

RF Parts Company Catalog 2011-2012

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ICOM Power Modules



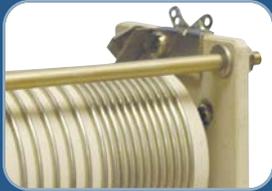
See Page 8.

Coaxial Relays



See Page 69.

RF Amp Parts



See Page 192.

Fixed Attenuators



See Page 175.

Coaxial Dynamic Wattmeters



See Page 157.

What's New?

RF Parts Company has been very busy since our last catalog printing. We have a ton of new stock, including a section on our website of used & refurbished parts. You'll also find new manufacturers, along with new and expanded product lines. Here are a few goodies to get you started:

- New SC series of **ICOM Power Modules** by Toshiba, on page 8.
- **Coaxial Cable Accessories, Connectors, and Adapters** from Amphenol Connex, Amphenol RF & many others. Starts on page 107.
- **Precision & Lab Grade Adapters** from Aeroflex and RF Industries' new division, RFP². Page 150.
- The latest developments in **HeliAx Coaxial Cable** & an expanded line of **Accessories**, starting on page 79.
- **Andrew's competitive new CNT Series** of Braided Coaxial Cable, on pages 96 & 97.
- **Technician's Grade Dummy Loads, Terminations & Attenuators** from manufacturers such as Aeroflex and Amphenol, starting on page 170.
- **Capacitors of every size and shape**, from HV Oil and Ceramic Feedthru to Air Variable & old-school Hammarlund Caps, pages 37-52.
- **The latest Wattmeters** on the market from Coaxial Dynamics, starting on page 156.
- The addition of hard to find inductors & coils in our **Miscellaneous Amp Repair Parts**, pg. 192.

Don't forget to browse through our **Miscellaneous Parts and Supplies**, starting on page 196. *There's something there for everyone!*

Enjoy!

Coaxial Cable Accessories



See Page 104.

Connectors & Adapters

Amphenol[®] Connex

Amphenol[®] RF

See Pages 107 & 135.

Precision & Lab Grade Adapters



See Page 150.

Assorted Dummy Loads



See Page 170.

Assorted Capacitors



Page 39



Page 44

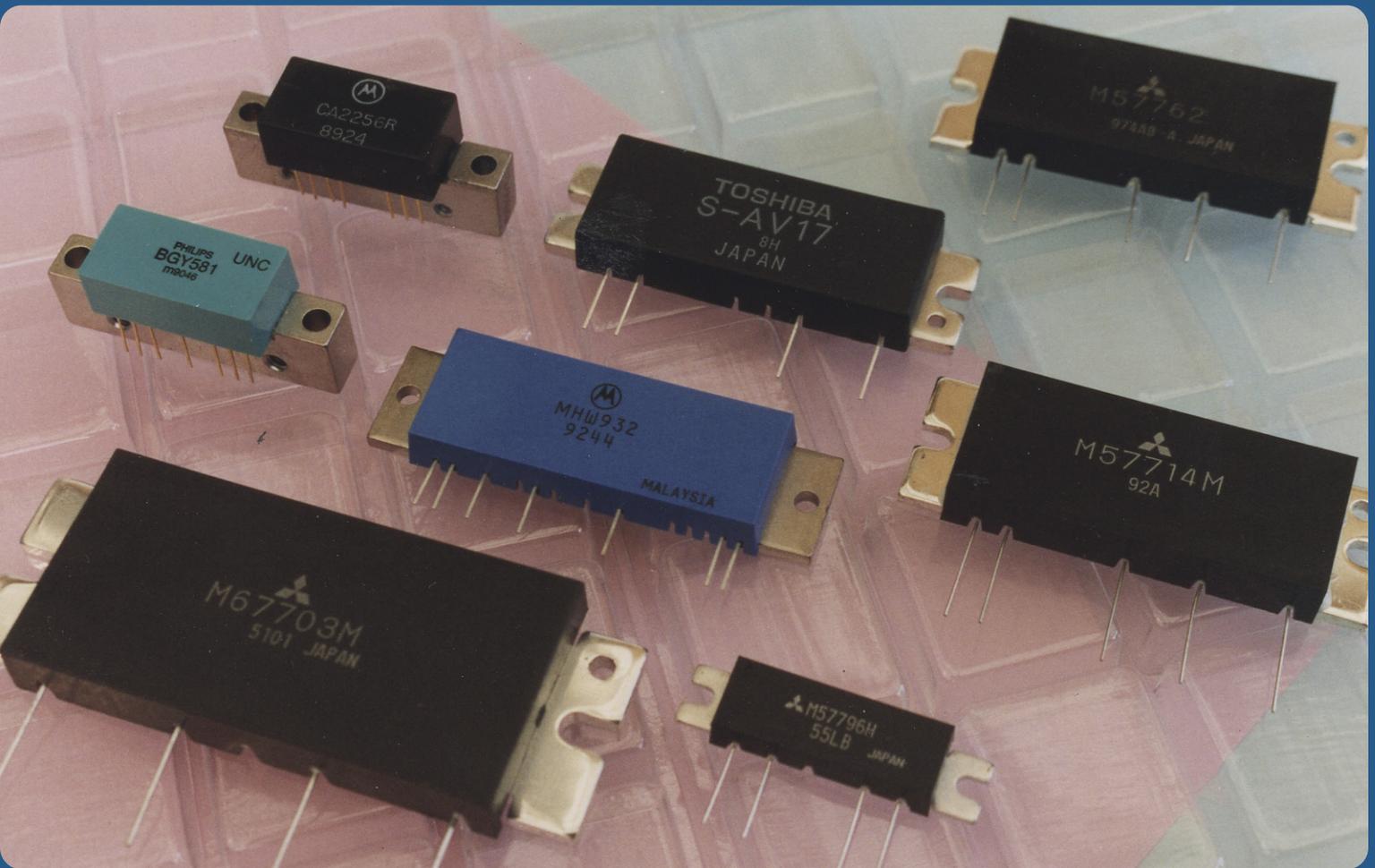


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Used & Surplus Equipment



www.rfparts.com



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RF POWER MODULES

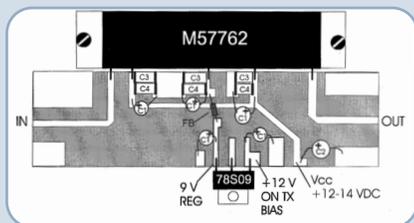
Printed Circuit Boards for RF Power Modules

For Mitsubishi, Toshiba, and other RF Power Modules

Case Style H3

(M57727, M57735, M57745, M57762, SAU4, etc.). Easily modified to use H2 case styles (SAV7, SAV15, SAV17, etc.).

Includes application notes for module frequencies 50-1300 MHz. Provides for placement of bypass capacitors and choke coils. Connections for MC7809 voltage regulator if required. Double-sided FR4 board with plated thru holes.



Size 4.1" x 1.0".

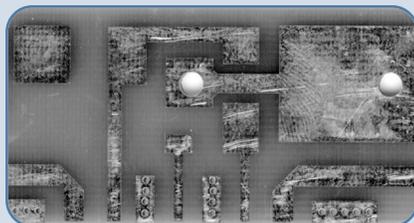
(Module Data Sheet Recommended.)

Part #: DEM2318
Price: \$15.00

Case Style H12, H13 or H27

(M57787, M57799, M67715, M67723 and most 42-45mm length modules).

Includes application notes for module frequencies 50-1300 MHz. Provides for placement of bypass capacitors and choke coils. Connections for MC7809 (78S09) voltage regulator if required. Double sided FR4 board.



Size 1.125" x 2.75".

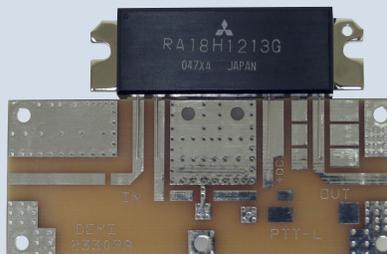
(Module Data Sheet Recommended.)

Part #: DEM2303
Price: \$12.00

Case Style H2 & 5-53P (MOSFET)

Will fit most Mitsubishi RA Series modules of 13, 30, 45 & 60 watt, and Toshiba SAV Series utilizing H2 & 5-53P configuration.

Originally designed for RA18H1213G 1200-1300MHz module, the DEM2330 comes with application notes for this module. Can be used for most applications from 50-1300MHz when appropriate caps and inductors are used. FR4 board with plated thru holes.



Size 3.75" x 1.5".

(Module Data Sheet Recommended.)

Part #: DEM2330
Price: \$15.00

To view Data Sheets for modules, please visit

www.rfparts.com

Data Sheets are available in pdf format.

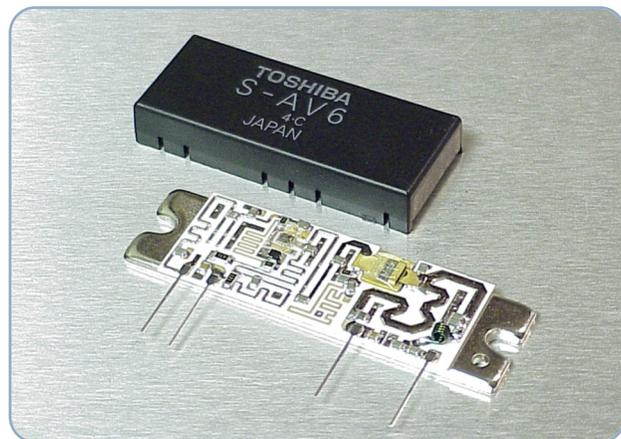
Complete Engineering Data for RF Modules

\$1.50/module.

NOTE: Before Module Installation, antenna switching PIN diodes should be tested (normal Ohmmeter test for Hi/Lo resistance).

No Exchange or Warranty on transistors or modules which, in our opinion, have been damaged, installed, or soldered to. Modules and Transistors are fully tested under load and SWR by the factory to meet their specifications. Check your circuit, antenna, coax, etc., to make sure it is properly adjusted or repaired before installing new part.

No further Warranty is assumed or implied.



New Series MOSFET RF Power Modules

Part Number	Freq.	Vdd	P out	Eff.	P in mW	Case	1-4 Net Ea.
VHF Band, Low Power							
RA07M0608M	68-88	7.2 V	7 W	45%	30	H46S	\$39.95
RA07H0608M	68-88	12.5 V	7 W	38%	30	H46	39.95
RA07M1317MSA ²	130-170	7.2 V	6.7 W	45%	20	H46m	19.95
RA08H1317M	135-175	12.5 V	8 W	50%	20	H46	21.95
RA07M1317M	135-175	7.2 V	7 W	45%	20	H46	19.95
RA08N1317M	135-175	9.6 V	8 W	50%	20	H46	21.95
RA07M2127M	215-270	7.2 V	7 W	45%	20	H46	21.95
VHF Band, High Power							
RA30H0608M	68-88	12.5 V	30 W	40%	50	H2	64.95
RA30H1317M1 ^{2,3}	130-170	12.5 V	30 W	40%	50	H2M	39.95
RA13H1317M	135-175	12.5 V	13 W	40%	50	H2	32.95
RA30H1317M	135-175	12.5 V	30 W	40%	50	H2	39.95
RA60H1317M	135-175	12.5 V	60 W	40%	50	H2	59.95
RA35H1516M	154-162	12.5 V	35 W	47%	50	H2	26.95
RA33H1516M1 ^{2,3}	154-162	12.5 V	33 W	50%	10	H57M	24.95
RA30H1721M	175-215	12.5 V	30 W	40%	50	H2	44.95
RA30H2127M	210-270	12.5 V	30 W	40%	50	H2	44.95
SAV32	133-174	12.5 V	60 W	45%	50	5-53P	37.95
SAV33	134-174	12.5 V	32 W	45%	50	5-53P	29.95
SAV34 (DIGITAL)	150-165	10.8 V	39 dBm	-	12dBm	5-32F	24.95
SAV35	154-162	12.5 V	32 W	50%	10	5-32G	24.95
SAV36	134-174	12.5 V	80 W	45%	50	5-53P	37.95
SAV37	154-162	12.5 V	32 W	50%	10	5-32G	29.95
SAV38 (DIGITAL)	260-266	7.2 V	35 dBm	-	19dBm	5-23F	24.95
SAV40	220-246	12.5 V	30W	40%	50	5-32G	32.95
RA60H1317M1A	136-174	12 V	60W	45%	50	H2M	59.95
UHF Band, Low Power							
RA07H3340M	330-400	12.5 V	7 W	40%	20	H46	24.75
RA07M3340M	330-400	7.2 V	7 W	40%	20	H46	21.25
RA07N3340M	330-400	9.6 V	7 W	43%	20	H46	21.95
RA07M3843M	378-430	7.2V	7W	40%	50	H46S	21.25
RA03M4043MD	400-430	7.2 V	6.3 W	35%	80	H46S	33.95
RA03M3540M	350-400	7.2 V	6.3 W	35%	80	H46S	33.95
RA07H4047M	400-470	12 V	7 W	40%	20	H46	22.75
RA07M4047M	400-470	7.2 V	7 W	40%	50	H46	21.25
RA07M4047MSA ²	400-470	7.2 V	7 W	40%	50	H46M	21.25
RA03M4547MD	450-470	7.2 V	6.3 W	35%	80	H46S	33.95
RA07M4452MSA ²	450-520	7.2 V	7 W	40%	50	H46M	21.25
RA07H4452M	440-520	12 V	7 W	40%	50	H46	22.75
RA07M4452M	440-520	7.2 V	7 W	40%	50	H46	21.25
RA07N4452M	440-520	9.6V	7.5W	40%	20	H46	21.95

Part Number	Freq.	Vdd	P out	Eff.	P in mW	Case	1-4 Net Ea.
UHF Band, High Power							
RA13H3340M	330-400	12.5 V	13 W	40%	50	H2	32.95
RA30H3340M	330-400	12.5 V	30 W	40%	50	H2	44.95
RA13H4047M	400-470	12.5 V	13 W	40%	50	H2	32.95
RA30H4045MR	400-450	12.5 V	30 W	40%	50	H2R	44.95
RA45H4045MR	400-450	12.5 V	45 W	35%	50	H2	62.95
RA30H4047M	400-470	12.5 V	30 W	40%	50	H2S	39.95
RA30H4047M1 ^{2,3}	400-470	12.5 V	30 W	42%	50	H2M	39.95
RA45H4047M	400-470	12.5 V	45 W	35%	50	H2	62.95
RA60H4047M1	400-470	12.5V	60W	40%	100	H2M	67.95
RA60H4452M1	440-520	12.5V	60W	40%	100	H2M	67.95
RA13H4452M	440-520	12.5 V	13 W	40%	50	H2	32.95
RA30H4452M	440-520	12.5 V	30 W	40%	50	H2S	39.95
RA45H4452M	440-520	12.5 V	45 W	35%	50	H2	62.95
RA30H4452M1 ^{2,3}	450-520	12.5 V	30 W	42%	50	H2M	39.95
SAU82H A	450-520	12.5V	60W	40%	50	5-53P	39.95
SAU82L	400-470	12.5V	60W	40%	50	5-53P	39.95
SAU82VL	378-440	12.5V	60W	40%	50	5-53P	39.95
RA60H3847M1 ²	378-470	12.5 V	60 W	40%	50	H2M	67.95
SAU83H	450-520	12.5V	32W	40%	50	5-53P	39.95
SAU83L	400-470	12.5V	32W	40%	50	5-53P	39.95
SAU93	430-500	12.5V	60W	40%	50	5-53P	39.95
SAU94	450-490	12.5V	7.55W	40%	25	5-23E	15.95
SAU99H	470-520	12.5V	7W	45%	20	5-23F	19.95
SAU99L	400-430	12.5V	7W	45%	20	5-23F	18.95
800 MHz Band							
RA45H7687M1	764-870	12.8 V	45 W	33%	50	H2M	69.95
RA02M8087MD	806-869	7.2 V	2 W	30%	40	H46S	39.95
RA03M8087M	806-870	7.2 V	3.6 W	32%	50	H11	22.75
RA20H8087M	806-870	12.5 V	20 W	25%	50	H2	59.95
RA45H8087M	806-870	12.5 V	45W	25%	50	H2	69.95
RA06H8285M	820-851	12.5 V	6 W	35%	1	H11	24.75
RA01L8693MA ¹	865-928	3.3 V	1.4 W	38%	30	H58	19.95
RA05H8693M ¹	866-928	14 V	5 W	-	1	H11S	26.95
RA03M8894M	889-941	7.2 V	3.6 W	32%	50	H11	22.75
RA13H8891MA	889-915	12.5 V	13 W	30%	20	H2	57.95
RA13H8891MB	880-915	12.5 V	13 W	35%	10	H11	32.95
RA20H8994M	896-941	12.5 V	20 W	25%	50	H2	59.95
RA45H8994M1 ²	896-941	12.8 V	45 W	33%	50	H2M	72.95
SAU86 (DIGITAL)	889-915	12.5 V	35 dBm	35%	320	5-28C	19.95
SAU100 (DIGITAL)	905-915	10.8 V	39 dBm	-	5dBm	5-23F	22.95
RA01L9595M ¹	952-954	3.3 V	1.4 W	35%	30	H58	20.50
RA03M9595M ¹	952-954	8 V	3 W	-	50	H46S	23.95
RA05H9595M ¹	952-954	14 V	5 W	-	1	H11S	26.95
1200 MHz Band							
RA18H1213G	1240-1300	12.5 V	18 W	20%	200	H2	69.95

NOTES: ¹ RFID

² METAL CAP

³ GLASS EPOXY BRD

Additional specifications and case information are available at: www.rfparts.com

RF POWER MODULES

VHF-UHF Power Modules



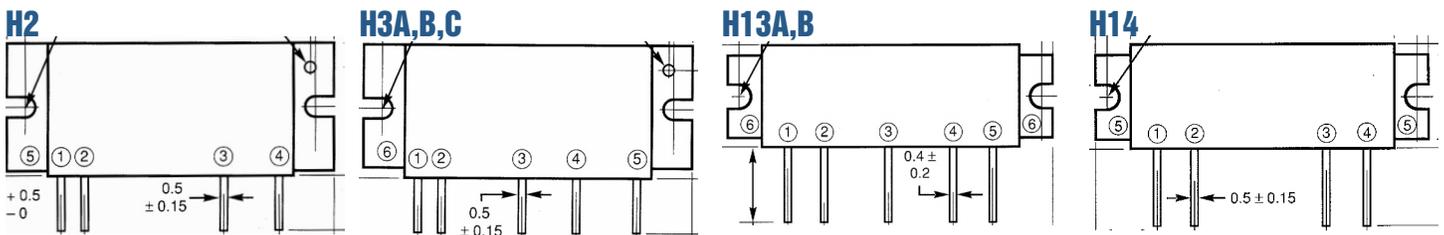
Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea.
M57704EL	335-360	—	13	200	C	H3A	Call
M57704H ²	450-470	—	13	200	C	H3A	79.95
M57704H-PULL	450-470	—	13	200	C	H3A	Call
M57704L	400-420	—	13	200	C	H3A	49.95
M57704M	430-450	420-450	13	200	C	H3A	54.95
M57704SH	490-512	—	13	200	C	H3A	45.90
M57704SL	360-380	—	13	200	C	H3A	45.90
M57704UH	470-490	—	13	200	C	H3A	45.90
M57706	145-175	—	8	200	C	H2	42.95
M57706L	135-145	144-160	8	200	C	H2	42.95
M57710A	156-160	152-164	28	200	C	H2	Call
M57713	144-148	—	17	200	AB	H3B	Call
SC1013	144-148	140-150	17	200	AB	H3B	59.95
M57714	450-470	440-470	7	100	C	H3A	49.90
M57714EL ¹	335-360	—	7	100	C	H3A	49.90
M57714M	430-450	—	7	100	C	H3A	49.90
M57714UH	470-490	—	7	100	C	H3A	49.90
M57715	144-148	—	13	200	C	H2	27.95
M57716	430-450	—	17	200	AB	H3C	Call
M57716L	360-380	—	17	200	AB	H3C	Call
M57719	145-175	—	14	200	C	H2	Call
M57719L	135-145	—	14	200	C	H2	49.90
M57719N	142-163	140-165	14	200	C	H2	Call
M57721	450-512	—	7	10	AB	H12	Call
M57721L	350-400	335-410	7	10	AB	H12	24.95
M57721M	400-450	—	7	10	AB	H12	Call
M57721UL ²	335-370	—	7	10	AB	H12	31.30
M57726	144-148	140-152	43	400	C	H2B	79.95
M57726R	144-148	140-152	43	400	C	(rev)	81.55
M57727 ²	144-148	140-150	15	300	AB	H3B	Call
M57729	430-450	420-450	30	300	C	H3A	67.75
M57729EL	335-360	—	30	300	C	H3A	69.90
M57729GL	326-346	—	30	300	C	H3A	69.90
M57729H	450-470	440-470	30	300	C	H3A	79.95
SC1056	450-470	440-470	30	300	C	H3A	79.95
M57729L	400-420	—	30	300	C	H3A	54.95
M57729SH	490-512	—	30	300	C	H3A	54.95
M57729UH	470-490	—	30	300	C	H3A	54.95
M57729UL ¹	380-400	—	30	300	C	H3A	69.90
M57732	144-175	—	7	20	AB	H12A	32.95
SC1046	144-175	—	7	20	AB	H12A	32.95
M57732L	135-160	130-166	7	20	AB	H12A	24.95
M57735	50-54	48-56	17	200	AB	H3B	67.75
M57737	144-148	140-152	30	200	C	H2	39.90
M57737-R	144-148	140-152	30	200	C	(rev.)	49.95
M57739C	825-851	—	6	30	C	H26	47.95
M57741H ¹	164-175	155-185	28	300	C	H2	69.95
M57741L	148-160	140-170	28	200	C	H2	69.95
M57741M	156-168	148-175	28	300	C	H2	69.95
M57744	905-915	900-920	13	400	C	H3A	59.95
M57745	430-450	425-450	33	300	AB	H3C	Call
M57747	144-148	140-150	13	200	C	H6	59.95
M57752 ²	430-450	—	13	200	C	H3	54.95
M57755	806-866	800-875	10	100	C	H3A	79.95
M57759	890-915	890-915	0.2	2	C	—	14.95
M57762²	1240-1300	1240-1300	18	1000	AB	H3B	94.95
SC1040	1240-1300	1240-1300	18	1000	AB	H3B	94.95
M57764 ²	806-825	800-830	20	400	C	H3A	97.85

Quantity Pricing Available

Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea.
M57774	220-225	219-232	30	300	C	H2	Call
M57774S	185-200	—	30	300	C	H2	59.85
M57782	825-851	805-860	7	1	—	H11	39.95
M57783H ²	150-175	—	7	50	AB	H13	44.75
M57783L	135-160	125-175	7	50	AB	H13	34.95
M57785H	162-174	—	7	50	AB	H12A	39.95
M57785L	135-150	127-163	7	50	AB	H12A	39.95
M57785M ¹	150-162	—	7	50	AB	H12A	49.95
M57786H	470-512	465-520	7	50	AB	H12	44.90
M57786L ²	380-400	—	7	50	AB	H12	44.90
M57786M	430-470	425-480	7	50	AB	H12	39.95
M57788H ²	450-470	430-490	45	400	C	H3A	88.80
M57788L	400-430	390-450	45	400	C	H3A	79.95
M57788M ²	430-450	410-460	45	400	C	H3A	94.95
M57788MR¹	430-450	410-460	45	400	C	(rev.)	97.90
SC1318¹	430-450	410-460	45	400	C	(rev.)	97.90
M57788SH	490-512	—	40	400	C	H3A	79.95
M57788UH	470-490	—	40	300	C	H3	79.95
M57791	890-915	880-930	7	1	—	H11	59.90
M57792 ¹	806-870	800-870	20	400	C	H3A	99.95
M57796H ¹	150-175	140-190	7	300	AB	H14	34.90
M57796MA	144-148	135-160	7	200	AB	H14	29.90
M57797H	450-470	—	7	200	AB	H14	29.90
M57797L	400-430	—	7	200	AB	H14	34.40
M57797MA	440-450	420-460	7	200	AB	H14	29.95
M57797SH	490-512	—	7	200	AB	H14	29.95
M57799H	470-512	—	6	40	AB	H13	39.90
M57799L ²	400-430	—	6	40	AB	H13	39.90
M57799M	430-470	—	6	40	AB	H13	39.90
M67702 ¹	150-175	—	60	5W	C	H17	99.95
M67703M	430-450	—	50	10W	C	H17	89.95
M67703SH ¹	490-512	—	50	10W	C	H17	125.00
M67705H	470-512	460-520	7	20	AB	H13A	29.95
M67705L	400-430	400-450	7	20	AB	H13A	29.95
M67705M	430-470	420-490	7	20	AB	H13A	29.95
M67706 ²	806-870	790-895	4	100	C	H13	29.95
M67709L	350-390	310-395	13	10	C	H16	79.95
M67709SH ¹	470-512	—	13	10	C	H16	79.95
M67709SL ¹	300-342	—	13	10	C	H16	79.95
M67709UL ¹	335-350	—	13	10	C	H16	79.95
M67710H	150-175	140-190	7	50	AB	H13	17.95
M67710L	135-160	—	7	50	AB	H13	29.95
M67711	1240-1300	—	16	1000	C	H3B	Call
M67712	220-225	219-239	30	200	AB	H3B	83.00
M67715	1240-1300	1220-1320	1.5	10	AB	H13A	Call
M67717	872-905	—	7	7	C	H11	17.95
M67723 ²	220-225	210-250	7	20	AB	H13	47.70
M67727	144-148	—	60	500	AB	H17	Call
M67730L	174-200	160-210	30	300	C	H2	69.95
M67731	—	—	—	—	—	—	45.00
M67732	1240-1300	—	1	10	AB	H13	Call
M67741H ²	150-175	140-180	30	200	C	H2	54.95
M67741L	135-160	140-180	30	200	C	H2	54.95
M67742	66-88	60-92	30	500	C	H2	89.90
M67743H	77-88	74-92	7	30	AB	H13A	49.95
M67743L	68-81	62-85	7	30	AB	H13A	49.95
M67746	144-148	—	60	300	C	H2	69.95

Continued on next page...

Notes: ¹ Limited Supply (10 or less) ² Only a few left in stock (5 or less)



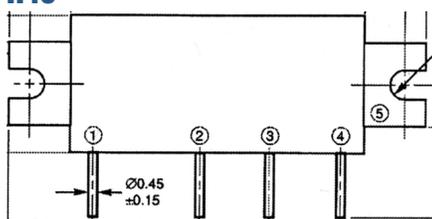
VHF-UHF Power Modules



Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea.
M67748H	150-175	—	7	20	AB	H27	15.95
M67748HR	150-175	—	7	20	AB	H27R	24.95
M67748L	135-150	125-155	7	20	AB	H27	24.95
M67748LR	135-150	125-155	7	20	AB	(rev.)	24.95
M67749GL	326-346	—	7	20	AB	H27	24.95
M67749H	440-470	—	7	20	AB	H27	34.95
M67749HR	440-470	—	7	20	AB	H27R	29.95
M67749L	400-430	—	7	20	AB	H27	24.95
M67749M	430-450	—	7	20	AB	H27	29.95
M67749SH	490-512	—	7	20	AB	H27	24.95
M67749UH	470-490	—	10	20	AB	H27	24.95
M67754 ²	824-849	810-860	6	1	C	H11	59.75
SC1223 / M67755H 150-175			7	2	C	H12	59.95
M67755L ¹	134-150	—	7	2	AB	H12A	49.65
M67759	872-905	—	6	1	C	H27	24.95
M67760HC	896-941	—	20	400	AB, MOS	H3B	49.95
M67760LC ²	806-870	—	20	400	AB, MOS	H3B	Call
M67766A	820-850	820-855	6	2	AB	H3A	34.90
M67769C	890-915	890-928	15	1	C	H3	47.95
M67776H ²	896-941	860-950	8	4	C	H11	Call
M67776L ²	806-870	790-890	8	4	C	H11	Call
M67781H	150-175	—	40	300	C	H2	77.75
M67781L	135-160	125-160	40	300	C	H2	48.95
M67796	1240-1300	—	1.5	10	C	H27	59.95
M67797	890-915	—	2	10	—	—	12.95
M67799HA	450-470	430-470	7.5	20	AB, MOS	H46	24.95
M68702H	150-175	—	60	300	C	H2	Call
M68702L ¹	135-160	—	60	300	C	H2	84.95
M68703HA	440-450	—	50	300	C	H3	59.95
M68703SHA	470-490	—	50	300	C	H3	59.95
M68706 ¹	250-270	—	30	300	C	H3	62.20
M68707L ¹	215-230	—	7	20	AB	H12	49.95
M68710EL	290-330	—	2	20	AB, MOS	H46	15.95
M68710H	450-470	440-480	2	20	AB, MOS	H46	15.95
M68710L ¹	400-430	390-440	2	20	AB, MOS	H46	29.95
M68710UH	470-520	—	2	20	AB, MOS	H46	24.95
M68712N	142-163	—	2	30	C	H46	27.95
M68719	1240-1300	—	16	100	AB, MOS	H3B	79.95
M68729	220-245	—	30	300	C	H2	See SAV15
M68731H	150-175	—	7	50	AB, MOS	H46	15.95
M68731HM	145-174	—	6.5	50	AB, MOS	H46	17.95
M68731L	135-155	—	7	50	AB, MOS	H46	15.95
M68731N	142-163	—	7	50	AB, MOS	H46	17.95
M68732H	450-470	—	7	50	AB, MOS	H46	Call
M68732LA	400-450	—	7	50	AB, MOS	H46	29.95
M68732L ¹	400-430	—	7	50	AB, MOS	H46	29.95
M68732SH	490-512	—	7	50	AB, MOS	H46	17.95
M68732SL	330-380	—	7	50	AB, MOS	H46	17.95
M68732UH	470-490	—	7	50	AB, MOS	H46	17.95
M68732UL	380-400	—	7	50	AB, MOS	H46	17.95
M68757H	896-941	—	3	50	AB, MOS	H46	Call
M68762H ¹	440-490	—	30	300	C	H3	Call
M68762L	400-450	—	30	300	C	H3	59.95
M68769H	440-490	—	45	300	C	H3	89.95
M68769SH	470-520	—	45	300	C	H3	59.95

Notes: ¹ Limited Supply (10 or less) ² Only a few left in stock (5 or less)

H46



All module specifications are believed correct. Not responsible for any errors.

See page 206 for more information on Case Styles.

Minimum Order: \$25

QUANTITY PRICING AVAILABLE

Price and availability subject to change.

RF Parts Company 2011-2012

RF POWER MODULES: VHF-UHF by Mitsubishi & Motorola

VHF-UHF Power Modules

MOTOROLA

Call for price and availability.

Part Number	Zo Ohms	DC Volts	BW MHz	Max BW	P out Min. W	P in mW	Bias Class	Case
51-8011E01	50	—	800	—	—	—	—	Specifications not available.
CA2256R	—	—	—	—	—	—	—	Specifications not available.
CA2601BU ²	—	—	—	—	—	—	—	Specifications not available.
CA2717 ²	—	—	—	—	—	—	—	Specifications not available.
CA2830C	50	24	5-200	—	1	1	A	714F-01/1
CA5815CS	50	15	10-1000	—	1.0	.03	A	714P/3
CA5915 ²	—	—	—	—	—	—	—	Specifications not available.
MHW591 ¹	50	12.5	1-250	—	0.7	1	A	714/1
MHW592	50	24	1-250	—	0.7	1	A	714/1
MHW593	50	13.6	10-400	—	0.7	1	A	714/1
MHW602	50	12.5	146-174	140-180	20	175	C	297-02
MHW607-1	50	7.5	136-150	—	7	1	C	301K-02
MHW607-2	50	7.5	146-174	—	7	1	C	301K-02
MHW612 ²	50	12.5	146-174	—	20	400	C	301A-03
MHW707-1	50	7.5	403-440	—	7	1	C	301J-02
MHW707-2	50	7.5	440-470	—	7	1	C	301J-02
MHW710-1 ¹	50	12.5	400-440	—	15	250	C	700-0
MHW710-2	50	12.5	440-470	—	15	250	C	700-03
MHW720A2	50	12.5	400-512	—	.15	20	C	700-04/1
MHW803-1 ¹	50	7.5	820-850	—	2	.001	C	301E-0411
MHW806A4	50	12.5	806-960	—	.04	6	C	301H
MHW807-1 ¹	50	12.5	820-850	—	6	1	C	301L-01
MHW807-2 ¹	50	12.5	870-905	—	6	1	C	301L-01
MHW812-A3	50	13	870-950	—	12	10	C	Call
MHW820-1	50	12.5	806-870	—	20	250	C	301-G01
MHW820-2	50	12.5	806-890	—	20	250	C	301-G01
MHW912	50	12.5	884-915	—	12.5	1	A	301R-01
MHW927B	50	12.5	824-849	—	6	1	AB	301AA/1
MHW932	50	12.5	890-915	880-920	32	100	AB	301S-02
MHW5122 ¹	75	28	40-450	60 Ch CATV	Gp=12dB	—	—	714-06
MHW5182 ¹	75	28	40-450	60 Ch CATV	Gp=18dB	—	—	714-06
MHW5222	75	24	40-450	60 Ch CATV	Gp=22dB	—	A	714/1
MHW5222A	75	24	40-450	60 Ch CATV	Gp=22dB	—	A	714/1
MHW6182	75	24	40-555	77 Ch CATV	Gp=18dB	—	A	714/1
MHW9002-2 ²	50	5.8	806-960	—	.005	1.4	C	420A
QRF400	—	—	—	—	—	—	—	Specifications not available.
UX0151	—	—	—	—	—	—	—	Specifications not available.
74N16	—	—	—	—	—	—	—	Specifications not available.
85Y49	—	—	—	—	—	—	—	Specifications not available.

Notes: ¹ Limited Supply (10 or less) ² Only a few left in stock (5 or less)

TECHNICAL QUESTIONS?

Contact our Tech Support

Department at:

760-744-0500

RF POWER MODULES

VHF-UHF Power Modules



If you do not see the part number you need, call (760) 744-0750.

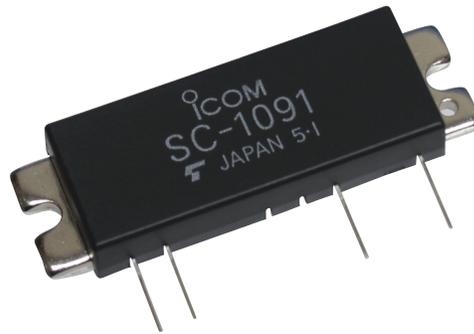
Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea
PF0010	820-850	-	6	2	C	-	\$ 49.95
PF0015	824-849	-	1.2	1	C	-	29.95
PF0030	824-849	-	6	2	C	RF-B2	29.75
PF0032	872-905	-	6	2	C	RF-B2	29.75
SAU3	430-450	427-450	17	200	C	H2	56.95
SAU4	430-450	430-450	10	200	AB	H4	49.95
SAU6L/NT410A	400-440	-	13	200	C	H2	39.95
SAU10H	450-470	-	-	-	-	-	24.95
SAU12	825-845	-	8	1	C	H4	59.95
SAU16H	450-470	430-495	5	150	AB	5-30H	29.95
SAU16L	400-430	-	5	150	C	-	29.95
SAU16SH	490-512	-	5	150	AB	-	29.95
SAU17A	870-915	870-920	8	1	C	H2	59.60
SAU21	825-845	-	6	1	C	-	39.95
SAU27AH	490-512	-	32	200	C	H3	69.95
SAU35AH	450-470	420-470	2.7	150	AB	-	32.95
SAV6	154-162	152-164	28	200	C	H2	Call
SC1038	154-162	152-164	28	200	C	H2	49.95
SAV7	144-148	143-149	28	200	C	H2	39.95
SAV12	144-148	130-160	5	150	AB	-	19.95
SAV13	144-148	-	5	-	-	-	24.95
SAV13VH	160-174	-	5	-	-	-	24.95
SAV15	220-225	-	30	200	C	H2	49.95
SAV16H	150-160	-	5	150	C	AB	29.95
SAV16L	135-150	-	5	150	C	AB	29.95
SAV17	144-148	144-148	50	400	C	H2	Use SC1091
SC1091	144-148	144-148	50	400	C	H2	79.95
SAV21H	150-175	-	32	200	C	H2	69.85
SAV21L	-	-	32	200	C	H2	69.85
SAV22A	144-148	130-160	7	15	C	5-31A	34.95
SAV24	144-148	140-174	50	400	C	H2	Call
SAV28	144-148	-	7	20	AB	5-23E	29.95
SAV30H	144-174	-	7	20	AB	5-23E	29.95
UUE0080	see M67759	-	-	-	-	-	39.00

Philips VHF-UHF Power Modules

Part Number	DC Volts	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	Net
BGD802	24	40-860	-	-	-	A	SOT115J2	\$45.00
BGY32	12.5	68-88	-	18 W	100	C	SOT-132B	Call
BGY45B	-	148-174	140-175	28 W	150	C	-	Call
BGY57	24	40-450	60 Ch CATV	Gp=22dB	-	A	714-04	29.95
BGY82	24	40-450	60 Ch CATV	-	Same as MHW5142A	-	-	45.00
BGY114E	-	890-950	-	6 W	3AW	C	SOT-278A	45.00
BGD116D	-	-	-	-	-	-	-	39.95
BGD116E	-	-	-	-	-	-	-	39.95
BGY581	24	40-550	77 Ch CATV	-	-	A	-	49.00
BGY582	24	40-550	77 Ch CATV	-	-	A	-	49.00
BGY585A	24	40-550	77 Ch CATV	-	-	A	SOT115J	49.00
500495	-	-	-	-	-	-	-	45.00
500496	-	-	-	-	-	-	-	45.00
543258	-	-	-	-	-	-	-	45.00

Power Modules for ICOM Amateur & 2-Way

NOW IN STOCK!



TOSHIBA

New ICOM SC-Series Modules

Part #	Price	Part #	Price
SC1013	\$59.95	SC1038	\$49.95
SC1040	\$94.95	SC1046	\$32.95
SC1056	\$79.95	SC1091	\$79.95
SC1223	\$59.95	SC1318	\$89.95

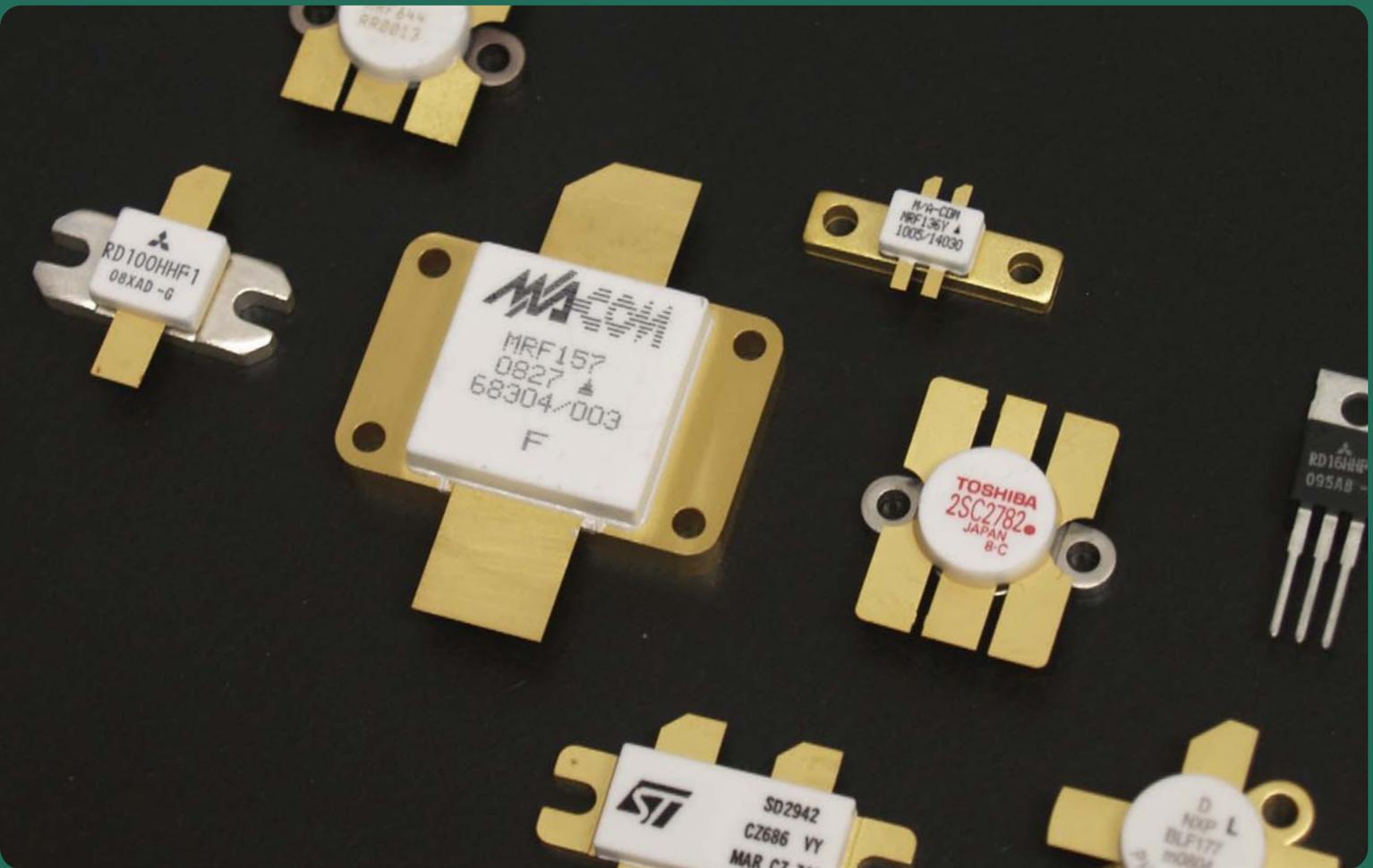
We can supply equivalent "SC" part numbers. Please contact our Customer Service Department by phone, fax, or e-mail for assistance.

ICOM Part #	Equivalent Part #	ICOM Part #	Equivalent Part #	ICOM Part #	Equivalent Part #
SC1005	M57715	SC1044	SAV6	SC1111	M67703M
SC1010	M57710A	SC1046**	M57732	SC1113	M67727
SC1011	SAV7	SC1054	M57788M	SC1114	M67728
SC1013**	M57727*	SC1056**	M57729H	SC1121	M57797H
SC1016	M57716	SC1062	M57721L	SC1124	M57737R
SC1018	M57714	SC1066	M67711	SC1125	M57726R
SC1019	SAV7	SC1068	M67712	SC1131	M67741L
SC1020	M57727	SC1069	M57735	SC1142	M67748L
SC1022	SAV17	SC1077	M67732	SC1143	M67749M
SC1024	M57745	SC1080	M57732L	SC1146	*
SC1025	M57796MA	SC1081	M57721M	SC1193	*
SC1026	M57797MA	SC1083	M57787	SC1197	*
SC1027	*	SC1088	M67702	SC1223**	M67755H
SC1028	SAV15	SC1090	SAU16L	SC1274	M57786M
SC1029	SAV16H	SC1091**	SAV17	SC1284	M67799M
SC1030	M57797H	SC1096	M57796MA	SC1307	SAV6
SC1038**	SAV6	SC1097	M57797MA	SC1318**	M57788MR
SC1040**	M57762	SC1106	M57796H	-	-
SC1043	M67715	SC1107	M67713	-	-

* Call for technical information. **Now in stock. Mfg. Toshiba

RF POWER MODULES: VHF-UHF by Toshiba, Mitsubishi & Philips, ICOM by Toshiba

TRANSISTORS & INTEGRATED CIRCUITS



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TRANSISTORS

ST Micro Electronics Beta Cross Reference



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Motorola Beta Coding

MOTOROLA uses two methods to designate d.c. current gain (Beta) of popular RF Power Transistors; "COLOR DOT" and "LETTER CODE".

(Note: Some transistors may not carry the Beta test code.)

Letter Code	Color Dot	Lo Beta Range	Letter Code	Color Dot	Med. Beta Range	Letter Code	Color Dot	Hi Beta Range
B	Brown	15-23	F	Green	48-63	I	Blk-Blk	87-108
C	Red	20-32	G	Blue	57-78	J	Brn-Brn	100-125
D	Orange	28-42	H	Violet	72-93	K	Red-Red	115-140
E	Yellow	38-52				L	Org-Org	130-155

Generally speaking, RF power gain (Pg) and Maximum Saturated Power Output (Po) will be higher with "High Beta" parts, however, amplifiers will tend to be less "rugged" and may require additional stabilization.

Transistor Matching

When an amplifier stage has two or more transistors, it is best to have all devices of the same gain and output to better equalize power sharing and d.c. current in each device. Other companies only offer matching of "Beta Codes"—hardly what matching is really about.

RF PARTS COMPANY has developed a testing program to provide the service technician with PREMIUM MATCHED RF POWER TRANSISTORS, having the best quality and performance: First, we select transistors with the same "Lot Number" and "d.c. Beta". (This is where others stop and call the transistors "matched".) Next, we test each transistor's B-E, B-C, and C-E junctions with a curve tracer to separate out those with "undesirable" junction characteristics. Only transistors with low Collector-Base leakage (Icbo) are accepted for further testing. Finally, these "PREMIUM" selected parts are placed in our RF Test Fixture, one at a time. The test measurement is noted on each part. Our transistor Power Gain test is measured at about 50-60% of maximum peak power rating. (Note: Different drive power levels are used for the various transistors, and test numbers only apply for the particular part number under test.)

We select the best parts for matched sets of 2, 4, 8, 16, etc. The number on the outside of the envelope is the Power Measurement of each transistor as discussed above. Use of our selected parts will help assure top performance and reliability in multi-transistor power amplifiers.

Examples of popular transistors selected for these tests are: MRF150, MRF422, MRF448, MRF454, MRF455, MRF492, SRF3662, SRF3749, SRF3775, 2SC2290, 2SC2879, 2SC2904, 2SC3133, SD1407, SD1446, SD1460, etc.

**Only RF PARTS offers
PREMIUM SELECTED TRANSISTORS.**

MOTO COMMUNICATIONS - Stocked Transistors

M11L07	M48B32	M9426	M9588*	M9652*	M9755
M11L08	M6702	M9428	M9591	M9653	M9755*
M11L29	M6708	M9440	M9591*	M9657*	M9780*
M11L52	M6709	M9443	M9592	M9662	M9756
M11L55	M9027	M9447	M9594	M9663	M9806*
M11L90	M9108	M9456	M9614	M9665*	M9822*
M1102*	M9130	M9466	M9618	M9669*	M9836
M1104	M9135	M9467	M9619	M9675*	M9850
M1104*	M9144	M9476	M9622	M9676	M9850*
M1106*	M9164	M9491	M9622*	M9676*	M9851
M1107	M9199	M9494	M9623	M9677	M9851*
M1113*	M9225	M9528	M9623*	M9687	M9857
M1133*	M9227	M9531*	M9624	M9687*	M9859*
M1134*	M9244	M9534	M9624*	M9699	M9860*
M2215	M9302*	M9539	M9625	M9701	M9866*
M2517	M9311	M9543	M9625*	M9703*	M9867*
M2527	M9316*	M9565	M9626	M9706	M9874*
M2528	M9320	M9567	M9628*	M9715	M9875
M2529	M9325	M9568	M9630*	M9718*	M9888*
M2530	M9326	M9570	M9631*	M9719*	M9995*
M25C22*	M9327	M9571	M9639*	M9720*	PK704/M9741
M25C24	M9328	M9572	M9641	M9728*	PK705/M9755
M4017*	M9334	M9574	M9642	M9730	MK817/M9888
M4051*	M9348	M9576	M9643	M9739	RF208
M4056*	M9357	M9580*	M9649	M9739*	
M4061*	M9390	M9583*	M9651	M9740*	* Substitute part
M4331	M9411	M9585	M9651*	M9741	
M4438/MN61	M9425	M9587*	M9652	M9741*	

White Thermal Transistor Grease

The Material Safety Data Sheet for this Grease can be viewed on our website at www.rfparts.com.



Package	Size	Part #	Price
Small Tube	6.5 grms	Grease	\$ 2.50 ea
Can (mfg:Thermalloy)	1 lb.	Therm251	19.95 ea

**Quantity pricing available
on most semiconductors and modules.**

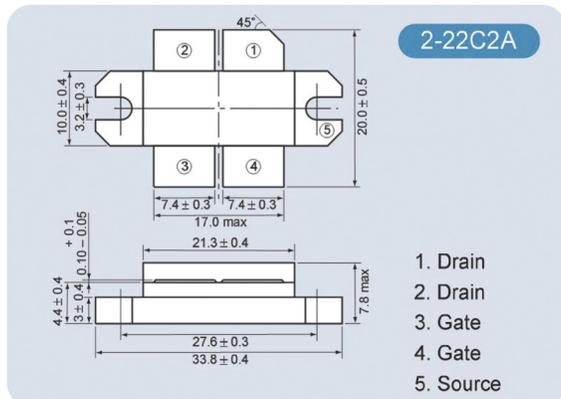
Contact us directly for a custom quote

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800-737-2787

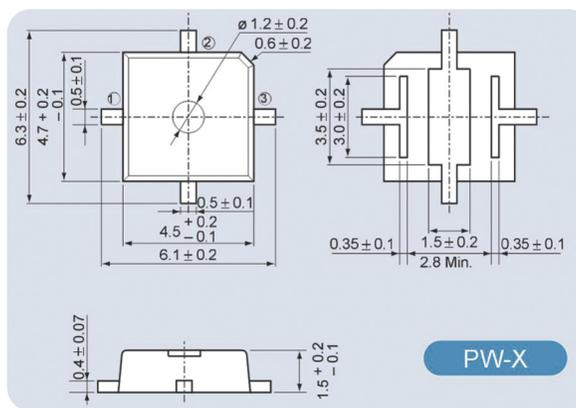
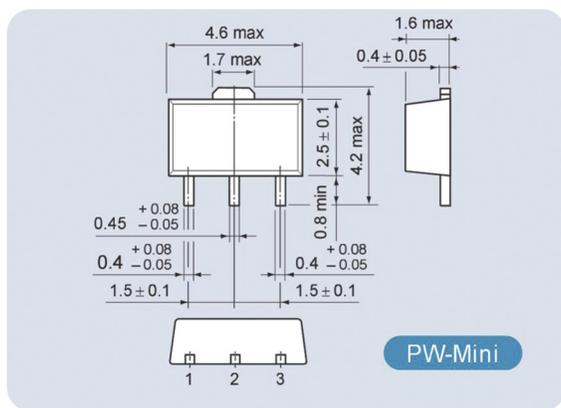
steve@rfparts.com

New Series MOSFET RF Power Transistors



Radio-Frequency Power Transistors

Toshiba provides high-power discrete transistors for HF, VHF and UHF applications. These devices are best suited for high-power amplifiers and boosters.



Part Number	Applications	Maximum Ratings (Tc = 25°C)			Po Min (W)	Efficiency (Min)	Test Conditions			Package	Price Each
		V _{DSS} (V)	P _c (W)	I _D (A)			V _{DD} (V)	f (MHz)	P _i (W)		
2SK1310A	VHF TV Broadcasting	100	250	12	190	65% (typ)	50	230	10	2-22C2A	\$ 119.95
2SK2854	Cell Phones	10	0.5	0.5	0.2	40%	6	849	0.02	PW-Mini	1.65
2SK2855	Cell Phones	10	0.5	1	1.26	55%	6	849	0.2	PW-Mini	1.75
2SK3074	Radio Transmitters	30	3	1	0.63	45%	9.6	520	0.02	PW-Mini	1.25
2SK3075	Radio Transmitters	30	20	5	7.5	50%	9.6	520	0.5	PW-X	5.25
2SK3078A	Family RadioService (FRS)	10	3	0.5	0.63	50%	4.5	470	0.1	PW-Mini	1.25
2SK3079A	Family RadioService (FRS)	10	20	3	2.24	50%	4.5	470	0.1	PW-X	3.50
2SK3756	General Mobile Radio Service (GRS)	7.5	3	1	1.26	50%	4.5	470	0.1	PW-Mini	1.00
2SK3475	Radios	20	3	1	0.63	45%	7.2	520	0.02	PW-Mini	1.00
2SK3476	Radios	20	20	3	7	60%	7.2	520	0.5	PW-X	5.25
2SK3656	high frequency Power Amplifier of telecommunications equipment	7.5		0.5		64% (typ)				2-5K1D	1.00
2SK4037	high frequency Power Amplifier of telecommunications equipment									2-N51A	4.95

Part Number	Function	Application	Electrical Characteristics	Package	Price Each
TA4401CT	SiGe MMIC 1.9-2.5 GHz power amp	PHS, digital cordless phone, Wireless LAN IEEE802.11b/g Bluetooth class1	Gp = 35 dB (typ.) @ 1.92 GHz, Po = 22.5 dBmW, Vcc = 3 V Gp = 27.5 dB (typ.) @ 2.45 GHz, Po = 18 dBmW, Vcc = 3.3 V	CST16	\$ 1.25

TRANSISTORS

Popular Japanese Transistors

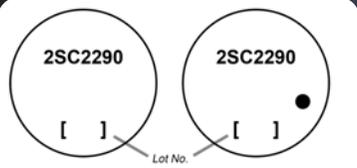
Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net		
2SA		2SA1475	1.10	2SC710	2.25	2SC1605A	Call	2SC2055	2.25	2SC2290A MP	Call	2SC2540	29.95
2SA473	2.75	2SA1491	3.93	2SC730	5.55	2SC1623	.85	2SC2056	8.85	2SC2290B	Call	2SC2555	2.30
2SA562	.45	2SA1492	4.90	2SC731	8.93	2SC1674L	1.25	2SC2058	.85	2SC2307	5.20	2SC2558	24.70
2SA564Q	.60	2SA1494	8.90	2SC741	5.90	2SC1675K	1.50	2SC2068	1.13	2SC2312C	Call	2SC2559	Call
2SA564R	.60	2SA1667-Y	3.30	2SC763	.75	2SC1678	5.95	2SC2075	7.95	2SC2312 MP	Call	2SC2570	1.95
2SA608	.45	2SA1869	2.25	2SC776/ECG195A	8.95	2SC1729	19.95	2SC2076	1.20	2SC2314E	3.95	2SC2579	3.73
2SA683	.75			2SC784R	.50	2SC1756	.80	2SC2078	7.35	2SC2329	8.35	2SC2591	1.30
2SA695	.75	2SB		2SC789	1.75	2SC1815	.50	2SC2081	16.90	2SC2330-0	1.95	2SC2603	.95
2SA719	.45	2SB435	1.75	2SC790	1.15	2SC1826	1.20	2SC2086D	1.20	2SC2347	.90	2SC2627	15.20
2SA733	.75	2SB496Q	3.20	2SC799	5.33	2SC1844	.99	2SC2091	.90	2SC2353	2.60	2SC2628	29.95
2SA738	1.20	2SB510	1.95	2SC900	.80	2SC1923	.50	2SC2094	14.95	2SC2379	37.95	2SC2629	29.95
2SA798	.85	2SB511	1.35	2SC908	6.95	2SC1944	5.90	2SC2097-H	Call	2SC2381	49.95	2SC2630	37.95
2SA904	.93	2SB525-D	1.93	2SC923	1.90	2SC1945-MP	Call	2SC2101	25.00	2SC2383	1.85	2SC2638	28.30
2SA923	Call	2SB560	.75	2SC941	.75	2SC1946	24.95	2SC2102	Call	2SC2395	Call	2SC2640	24.90
2SA934	.65	2SB564	.75	2SC945A	.65	2SC1946A	29.95	2SC2103A	35.95	2SC2395 MP	Call	2SC2641	21.20
2SA965A	.65	2SB596	3.25	2SC998	9.40	2SC1947	8.95	2SC2120	.70	2SC2407	2.00	2SC2642	39.90
2SA966	.95	2SB624	1.25	2SC1000GR	1.25	2SC1955	9.90	2SC2131	5.70	2SC2458Y	.50	2SC2643	33.95
2SA968-Y	1.95	2SB633	1.45	2SC1011	2.95	2SC1957	2.95	2SC2132A	39.95	2SC2494	27.95	2SC2644	1.20
2SA983K	1.70	2SB649	1.15	2SC1012	3.95	2SC1964A	21.90	2SC2133	109.95	2SC2495	Call	2SC2668 O/Y	1.23
2SA984	.60	2SB698	.75	2SC1030	3.50	2SC1966	15.85	2SC2163	42.30	2SC2509	29.50	2SC2673	.65
2SA985	1.40	2SB707	3.40	2SC1034	14.65	2SC1967	23.75	2SC2166C	3.95	2SC2509 MP	48.00	2SC2694	Call
2SA999	.90	2SB754	8.95	2SC1047	.50	2SC1968A	19.95	2SC2166 -MP	12.70	2SC2510A	Call	2SC2695	39.95
2SA1012	1.25	2SB775	2.90	2SC1061	1.95			2SC2181	41.65	2SC2510A MP	Call	2SC2705	1.10
2SA1013	.75	2SB810	.65	2SC1096	1.25			2SC2199	9.95	2SC2528	4.60	2SC2712	.75
2SA1015	.50	2SB817	9.95	2SC1122A	19.93			2SC2221	8.25	2SC2538	2.95	2SC2714Y	1.25
2SA1048 GR	.45	2SB822	1.55	2SC1165	2.95			2SC2230	1.25	2SC2539	17.95	2SC2724	.85
2SA1102	3.75	2SB827	7.95	2SC1172	2.45			2SC2230-AY	1.25				
2SA1115Y	.50	2SB909M	.75	2SC1172B	4.95			2SC2230-GR	1.25				
2SA1115-11-E	.40	2SB951	1.75	2SC1173	2.55			2SC2230-Y	1.25				
2SA1121	.50	2SB1019	2.95	2SC1213	.50			2SC2233	2.60				
2SA1152	.75	2SB1135	3.95	2SC1306 @	Call			2SC2235	.80				
2SA1154	.80	2SB1143	1.25	2SC1307 @	Call			2SC2236	1.95				
2SA1179 M6	1.25	2SB1163	6.45	2SC1308K	3.75	2SC1970	2.75	2SC2237	11.30				
2SA1207-T	.65	2SB1302-S	6.95	2SC1316	9.50	2SC1971	Call	2SC2238-Y	1.65				
2SA1215	7.50			2SC1345	.55	2SC1971MP	Call	2SC2245	7.80				
2SA1244	2.50	2SC		2SC1359	.50	2SC1972	Call	2SC2258	1.55				
2SA1282	1.75	2SC385	1.95	2SC1383	.65	2SC1972 MP	Call	2SC2274	.55				
2SA1286	1.25	2SC451	3.30	2SC1419	Call	2SC1973	2.50	2SC2281	27.20				
2SA1301-0	3.93	2SC458	.85	2SC1424	4.45	2SC1975Q	4.23	2SC2283K	13.90				
2SA1302-0	Call	2SC460	.85	2SC1445	7.40	2SC1986	2.95	2SC2289	17.95				
2SA1348	.65	2SC495	.85	2SC1449	1.40	2SC2026	1.25	2SC2290	use 2SC2290A				
2SA1356Y	1.25	2SC508	4.85	2SC1571G	.55	2SC2028	2.45	2SC2290 MP	Call				
2SA1386	5.50	2SC535C	.50	2SC1583	5.95	2SC2029	5.95	2SC2290 MQ	Call				
2SA1406	4.95	2SC681	4.95	2SC1589	8.93	2SC2053	1.45	2SC2290A	Call				

2SC1969
Original
Mitsubishi



\$12.95 ea.
\$31.90 for a
Matched Pair

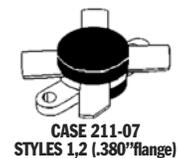
Explanation of the 2SC2290 Series differences:



2SC2290 (NO DOT)
2SC2290A Lot number 811 & earlier
2SC2290B Lot number 81 & above

2SC2290B is the latest version of the 2SC2290 Series.

20% - 25% higher drive requirement makes the 2SC2290B ideal for "high drive" amplifier applications (Some retuning of circuit may be required)



Popular Japanese Transistors

Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net		
2SC		2SC2999	2.95	2SC3241	29.95	2SC3963-Y	1.65	2SD1192	1.95	2SK168	2.00	2SK3756	1.00
2SC2762	Call	2SC3001	19.95	2SC3242	.85	2SC4053	2.90	2SD1193	3.55	2SK170-BL	2.00	2SK4037	4.95
2SC2782	39.95	2SC3017	12.95	2SC3246	1.25	2SC4058	5.25	2SD1225M	1.75	2SK184Y	2.00		
2SC2782 MP	85.90	2SC3018	7.95	2SC3281	5.95	2SC4123	6.05	2SD1229	2.70	2SK185	3.75	3SK	
2SC2782A	39.95	2SC3019	Call	2SC3298	1.30	2SC4167	19.90	2SD1267	.95	2SK187-D	1.75	3SK39	2.40
2SC2782A MP	85.90	2SC3020	19.75	2SC3314E	2.15	2SC4200	5.95	2SD1272	2.65	2SK192A	1.70	3SK63GR	4.93
2SC2785	.65	2SC3021	16.95	2SC3315C	1.95	2SC4236	7.60	2SD1279	6.65	2SK210-GR	2.00	3SK72	2.93
2SC2812L5	.60	2SC3022	24.95	2SC3337	1.55	2SC4237	7.50	2SD1408-Y	2.85	2SK241-GR	2.00	3SK73GR	2.93
2SC2814F4	.55	2SC3026	7.95	2SC3350	.75	2SC4240	69.65	2SD1415	1.65	2SK241Y	2.40	3SK74L	2.93
2SC2834A	Call	2SC3039	1.45	2SC3355	1.95	2SC4242	3.35	2SD1427	3.90	2SK301	2.00	3SK74 K/M	2.80
				2SC3356	.95	2SC4310	6.85	2SD1428	4.70	2SK324	10.85	3SK73GR	2.93
				2SC3357	3.95	2SC4381-Y	3.10	2SD1432	5.95	2SK330	2.00	3SK78-GR	4.45
				2SC3369	3.95	2SC4524	29.95	2SD1554	3.83	2SK507	2.80	3SK81	1.90
				2SC3379	15.00	2SC4547	2.20	2SD1555	4.25	2SK508L	2.00	3SK85	2.95
				2SC3398	1.10	2SC4624	42.95	2SD1556	4.25	2SK520L	5.85	3SK113	2.95
				2SC3399	1.00	2SC4728 (s)	3.95	2SD1650	3.30	2SK727	7.70	3SK121Y	4.93
				2SC3402	1.50	2SC4742	4.45	2SD1667	2.25	2SK790	6.25	3SK142 P	4.45
				2SC3404	27.95	2SC4744	5.95	2SD1718	5.85	2SK791	5.43	3SK174	4.90
				2SC3419Y	1.95	2SC4770	5.95	2SD1757-K	1.55	2SK792	5.10	3SK177	1.75
				2SC3421Y	1.25	2SC4838	29.95	2SD1877	5.15	2SK793	6.25	3SK195	2.95
				2SC3422	1.25	2SC4977	6.95	2SD1887	2.95	2SK794	5.90		
				2SC3461	5.15	2SC5125 sub 2SC2782		2SD1902	1.50	2SK933	1.95	LOW NOISE GAS FET	
				2SC3519	5.30			2SD2125	5.60	2SK1082	16.65	BF966S	\$4.95
				2SC3537	4.95	2SD				2SK1087	9.25	BF980	2.75
				2SC3538	2.95	2SD180	7.95	2SJ - 2SK		2SK1088	9.95	MGF1302	11.95
				2SC3544	3.35	2SD235Y	4.95	2SJ43Q	\$ 1.45	2SK1113	2.65	MGF1501	8.95
				2SC3606	.60	2SD313E	1.35	2SJ106-GR	1.19	2SK1117	10.40	MGF4319G	7.95
				2SC3628	32.65	2SD596	.90	2SJ210	3.30	2SK1118	3.60	MGF4919G	3.95
				2SC3638	9.70	2SD613	1.40	2SK19	2.00	2SK1169	9.95	MRF966	5.93
				2SC3653	1.10	2SD633	1.20	2SK23A	2.00	2SK1191	13.95	3SK174 (NE25137)	4.90
				2SC3656	.55	2SD637	.50	2SK30A-Y	2.00	2SK1310A	119.95	3SK177 (NE25139)	1.75
				2SC3657	6.55	2SD717	2.93	2SK33	2.00	2SK1358	9.70	NE32184A	5.95
				2SC3661	1.95	2SD822	6.95	2SK40	5.95	2SK1459	2.75		
				2SC3678	5.75	2SD837	1.80	2SK44C	2.00	2SK1530	6.90	LOW NOISE	
				2SC3688	6.70	2SD856	1.00	2SK48	5.95	2SK2854	1.65	GaAs MMIC	
				2SC3750	3.95	2SD892	.65	2SK54	2.00	2SK2855	1.75	MGA-87563-BLK	1.95
				2SC3771	3.95	2SD1012	.50	2SK61	2.00	2SK2973	4.35		
				2SC3772	1.50	2SD1046	2.65	2SK103M	1.95	2SK2975	13.00		
				2SC3781	2.50	2SD1047	3.50	2SK104	2.95	2SK3074	1.25		
				2SC3783	5.00	2SD1060	.85	2SK117	2.00	2SK3075	5.25		
				2SC3855-A	3.75	2SD1061	2.40	2SK118	2.00	2SK3078A	1.25		
				2SC3858	8.40	2SD1117	8.45	2SK128	2.00	2SK3079A	3.50		
				2SC3887-A	4.45	2SD1135	2.95	2SK161-0	2.00	2SK3475	.90		
				2SC3907	3.95	2SD1159	1.50	2SK161GR	2.00	2SK3476	5.25		
2SC2837	4.60	2SC3042	3.50	2SC3538	2.95	2SD180	7.95			2SK1087	9.25		
2SC2839	.50	2SC3055	1.75	2SC3544	3.35	2SD235Y	4.95			2SK1088	9.95		
2SC2885	3.50	2SC3071	.65	2SC3606	.60	2SD313E	1.35			2SK1113	2.65		
2SC2898	6.85	2SC3101	12.95	2SC3628	32.65	2SD596	.90			2SK1117	10.40		
2SC2899	4.25	2SC3102	69.95	2SC3638	9.70	2SD613	1.40			2SK1118	3.60		
2SC2904	44.95	2SC3103	25.40	2SC3653	1.10	2SD633	1.20			2SK1169	9.95		
2SC2904 MP	95.90	2SC3104	17.00	2SC3656	.55	2SD637	.50			2SK1191	13.95		
2SC2905	29.95	2SC3105	91.70	2SC3657	6.55	2SD717	2.93			2SK1310A	119.95		
2SC2905 MP	69.80	2SC3121	1.95	2SC3661	1.95	2SD822	6.95			2SK1358	9.70		
2SC2909	.50	2SC3133 Use 2SC1945		2SC3678	5.75	2SD837	1.80			2SK1459	2.75		
2SC2914	3.95	2SC3135	2.00	2SC3688	6.70	2SD856	1.00			2SK1530	6.90		
2SC2915	155.70	2SC3139	50.70	2SC3750	3.95	2SD892	.65			2SK2854	1.65		
2SC2932	20.95	2SC3140	79.95	2SC3771	3.95	2SD1012	.50			2SK2855	1.75		
2SC2933	27.35	2SC3140 MP	Call	2SC3772	1.50	2SD1046	2.65			2SK2973	4.35		
2SC2936	11.80	2SC3147	65.90	2SC3781	2.50	2SD1047	3.50			2SK2975	13.00		
2SC2954	3.95	2SC3148	5.50	2SC3783	5.00	2SD1060	.85			2SK3074	1.25		
2SC2983	1.65	2SC3150	2.10	2SC3788	5.00	2SD1061	2.40			2SK3075	5.25		
2SC2985	5.60	2SC3152	2.35	2SC3855-A	3.75	2SD1061	2.40			2SK3078A	1.25		
2SC2988	4.65	2SC3180NR	3.10	2SC3858	8.40	2SD1117	8.45			2SK3079A	3.50		
2SC2996Y	.90	2SC3240	Call	2SC3887-A	4.45	2SD1135	2.95			2SK3475	.90		
				2SC3907	3.95	2SD1159	1.50			2SK3476	5.25		

2SC2879

The difference between the 2SC2879 and the 2SC2879A is that the "A" version is RoHS compliant, and uses an Aluminum Nitride insulator (color gray) on the header vs. Beryllium Oxide (color white). No change in electrical specifications.



2SC2879A

2SC2879

FOR PRICING & AVAILABILITY, PLEASE CALL OR VISIT OUR ONLINE CATALOG AT WWW.RFPARTS.COM

2SC2837	4.60
2SC2839	.50
2SC2885	3.50
2SC2898	6.85
2SC2899	4.25
2SC2904	44.95
2SC2904 MP	95.90
2SC2905	29.95
2SC2905 MP	69.80
2SC2909	.50
2SC2914	3.95
2SC2915	155.70
2SC2932	20.95
2SC2933	27.35
2SC2936	11.80
2SC2954	3.95
2SC2983	1.65
2SC2985	5.60
2SC2988	4.65
2SC2996Y	.90

2SC3042	3.50
2SC3055	1.75
2SC3071	.65
2SC3101	12.95
2SC3102	69.95
2SC3103	25.40
2SC3104	17.00
2SC3105	91.70
2SC3121	1.95
2SC3133 Use 2SC1945	
2SC3135	2.00
2SC3139	50.70
2SC3140	79.95
2SC3140 MP	Call
2SC3147	65.90
2SC3148	5.50
2SC3150	2.10
2SC3152	2.35
2SC3180NR	3.10
2SC3240	Call

2SC3537	4.95
2SC3538	2.95
2SC3544	3.35
2SC3606	.60
2SC3628	32.65
2SC3638	9.70
2SC3653	1.10
2SC3656	.55
2SC3657	6.55
2SC3661	1.95
2SC3678	5.75
2SC3688	6.70
2SC3750	3.95
2SC3771	3.95
2SC3772	1.50
2SC3781	2.50
2SC3783	5.00
2SC3855-A	3.75
2SC3858	8.40
2SC3887-A	4.45
2SC3907	3.95

2SD

2SD180	7.95
2SD235Y	4.95
2SD313E	1.35
2SD596	.90
2SD613	1.40
2SD633	1.20
2SD637	.50
2SD717	2.93
2SD822	6.95
2SD837	1.80
2SD856	1.00
2SD892	.65
2SD1012	.50
2SD1046	2.65
2SD1047	3.50
2SD1060	.85
2SD1061	2.40
2SD1117	8.45
2SD1135	2.95
2SD1159	1.50

2SJ - 2SK

2SJ43Q	\$ 1.45
2SJ106-GR	1.19
2SJ210	3.30
2SK19	2.00
2SK23A	2.00
2SK30A-Y	2.00
2SK33	2.00
2SK40	5.95
2SK44C	2.00
2SK48	5.95
2SK54	2.00
2SK61	2.00
2SK103M	1.95
2SK104	2.95
2SK117	2.00
2SK118	2.00
2SK128	2.00
2SK161-0	2.00
2SK161GR	2.00

2SK1082	16.65
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TRANSISTORS

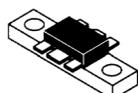
Misc. Transistors 2N - 3N - PT - SD

Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net
2N		2N3702	.50	2N5458	JFET 1.75	2N6166S	Moto 79.95	BF980	2.75	ECG232	2.00
2N174	PNP 9.95	2N3740	2.95	2N5484	1.10	2N6167	scr 11.95	BFR90	1.75	ECG340	4.95
2N174A	PNP 9.95	2N3771	ST 2.95	2N5486	1.10	2N6179	1.10	BFR91	Moto 3.95	EN369DR	1.99
2N277	PNP 17.95	2N3772	ST 2.75	2N5566	dual JFET 8.95	2N6199	see B25-28	BFR91A	Philips 3.45		(5+) 1.40
2N396A	1.95	2N3773	MOT 3.75	2N5589	MOT 27.95	2N6214	9.80	BFY-90	MSC 2.50	EN369FN	1.99
2N457A	14.95	2N3819	.95	2N5590	MOT 27.95	2N6233	4.75	BFY-90	APT 2.50		(5+) 1.40
2N538A	2.95	2N3820	1.90	2N5591	MOT 27.95	2N6236	SCR .60	BLF145	Philips 39.75	EN1230	1.99
2N681	scr 18.93	2N3822	2.95	2N5637	MSC 16.95	2N6255	MOT 6.60	BLF147	Philips 92.95		(5+) 1.40
2N685	scr 18.90	2N3822	JAN 3.95	2N5639	JFET 1.60	2N6255	MSC 5.95	BLF175	Philips 39.95	ERF2030	(1-24) 2.75
2N686	scr 18.90	2N3866	MSC 4.95	2N5640	JFET 1.60	2N6258	7.50	BLF177-PH	Philips 62.95		(25-99) 2.68
2N690	scr 18.90	2N3866	MOT 4.95	2N5641	Moto Call	2N6286	6.80	BLF177-NXP	56.95	ERF7530	(1-9) 10.50
2N697	3.30	2N3866	MEV 1.95	2N5641	MEV 22.50	2N6292	1.95	BLF242	Philips 32.95		(10-24) 9.95
2N706	1.35	2N3903	.20	2N5641	SSS 19.95	2N6304	MOT 1.95	BLF244-PH	Philips 36.95		(25-99) 8.95
2N918	1.45	2N3904	.35	2N5642	MEV 22.50	2N6304	MSC 1.95	BLF244-NXP	33.95	F	
2N930	1.75	2N3906	.35	2N5642	Moto Call	2N6305	MOT 1.95	BLF245	Philips 33.95	F1013	Polyfet 24.95
2N1305	2.35	2N3926	37.00	2N5643	Moto Call	2N6307	8.90	BLF246B	77.95	F1015	Polyfet 24.95
2N1308	RCA 4.95	2N4033	.75	2N5643	MEV 22.50	2N6354	8.90	BLF248	Philips 199.95	F1074	Polyfet 58.95
2N1358	Call	2N4036	2.95	2N5643	SSS 27.95	2N6386	2.90	BLF278-PH	Philips 134.95	F2012-1	Polyfet 24.00
2N1522	PNP Call	2N4048	PNP Call	2N5643	APT/MSC 27.95	2N6387	1.05	BLF278-NXP	109.95	F3002	Polyfet 58.95
2N1523	17.95	2N4123	.45	2N5643	-MPMoto 81.00	2N6427	1.90	BLF861A	NXP 137.95	F3007	Polyfet 24.95
2N2102	1.45	2N4125	.50	2N5646	16.95	2N6439-MA	51.95	BLF872	Philips 199.95		
2N2219A	.95	2N4222	JFET .70	2N5685	Call	2N6455	MP 49.00	BLU98	use MRF581	G	
2N2222A	plastic .40	2N4234	3.90	2N5684	SSI 6.95	2N6456	29.95	BLV910	Philips 39.95	GPD202	Avantek 6.95
2N2222A	metal .65	2N4342	JFET 1.25	2N5686	MOT 8.95	2N6505	scr 4.25	BLX13	25.00	GPD402	Avantek 5.95
2N2369	.69	2N4392	JFET 1.25	2N5686	SSI 6.95	2N6545	MOT 7.95	BLX66	Call		
2N2369A	.85	2N4401	1.25	2N5756	RCA 4.95	2N6552	2.65	BLX94A	Philips 68.00	H.	
2N2708	1.89	2N4402	Call	2N5770	.50	2N6558	2.85	BLT53	Philips 14.95	HA4CP103A	19.95
2N2740	17.50	2N4403	.35	2N5882	Call	2N6660	4.35	BLY88C	Philips 27.95	HJM317	1.50
2N2857	4.70	2N4416 A	2.50	2N5885	OnSemi 6.95	2N6668	3.80	BUV26	2.95	HPMA-2086	1.85
2N2857	MSC 3.95	2N4427	SSS 4.95	2N5886	4.50	2N6849	17.50	BU911	1.95		
2N2905	MEV .65	2N4427	MSC 6.95	2N5913	3.75	2N6986	99.50			I	
2N2905A	ST 1.25	2N4427-ST	6.95	2N5944	MOT 19.95					IRF140	9.95
2N2905A	MOT 1.45	2N4431	MSC 47.50	2N5945	MOT 24.95	3N				IRF510	1.95
2N2907	plastic .40	2N4906	10.95	2N5946	Call	3N140	RCA 4.95	C201 (POINT9)	48.95	IRF520	1.95
2N2907A	metal .55	2N4919	3.95	2N5947	Call	3N152	RCA 4.95	C202 (POINT9)	34.95	IRF540	4.50
2N3019	.95	2N4957	1.25	2N5950	1.65	3N153	MFET 8.95	C203 (POINT9)	69.95	ITT975	.50
2N3137	1.75	2N5031	MOT 2.95	2N5961	.95	3N211	9.45	C204(POINT9)	69.95		
2N3055 -ST	1.75	2N5031	MSC 2.25	2N6035	2.65	3N212	8.95	CD2545 @	Call	J	
2N3056	.95	2N5036	5.90	2N6037	2.25	3N213	8.95	CD2664A	Call	J110	JFET 1.45
2N3252	.70	2N5090	29.90	2N6038	2.25	3N213	8.95	CD5590	14.95	J113	JFET 1.30
2N3373	ST 12.95	2N5108	MOT 2.95	2N6044	2.00	3N246	1.20	CM40-12	30.25	J174	JFET 1.25
2N3375	ST 21.95	2N5109	MEV 5.95	2N6045	1.80	3N257	1.35	CRN4	2.95	J310	JFET 1.25
2N3375	MEV 17.95	2N5109	SGS 8.95	2N6051	6.95	4N25	1.95			JO3020	33.00
2N3402	1.50	2N5109	MOT Call	2N6055	7.90					JO2005	TRW 27.95
2N3439	2.95	2N5172	.75	2N6057	4.20	A				JO2015A	Call
2N3478	2.95	2N5179	MOT 3.35	2N6080	MOT 24.95	ARF520	APT 24.95	D44T8	3.25		
2N3553	MEV 3.95	2N5179	MSC 4.95	2N6080	MEV 19.95	ATF10135	MMIC 2.95	D1009 (POINT9)	58.95		
2N3553	MSC 4.75	2N5180	4.30	2N6081	MOT Call	ATF13736	2.50	D2212 (POINT9)	27.95	K	
2N3553	MOT Call	2N5181	4.30	2N6081	MEV 19.95	AT41472	3.95	D2213 (POINT9)	34.95	MA4P959	1.95
2N3565	1.60	2N5189	2.70	2N6083	MOT 27.90	AT41485	1.50	DU1230S	Philips 29.95	MA4C101A	2.95
2N3616	18.90	2N5194	1.70	2N6083	MOT 27.90	A50-12 stud	use MRF453A	DU2880T	Call	MA862	1.25
2N3632	MEV 17.95	2N5225	1.95	2N6084	MOT 29.95			DVD120T	Philips 29.95	MAC10-1	MOT 2.95
2N3634	.90	2N5241	8.95	2N6084	MP 67.90			DV2840S	Call	MCL25	2.50
2N3635	3.95	2N5320	2.15	2N6084	M3 101.85	B		DX541CF	38.00	MCR225	scr 4.35
2N3644	.59	2N5400	.50	2N6094	PNP4w Call	B25-28	24.90			MFE132	3.95
2N3646	1.00	2N5446	scr Call	2N6102	2.95	BA182	2.19	E		MFE201	5.95
				2N6107	2.25	BF966S	4.95	E339	MSC 19.95	MFE204	3.95

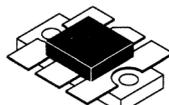
TRANSISTORS: Misc. 2N, 3N, PT, SD



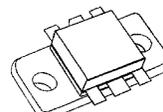
CASE 317D-02
STYLE 2



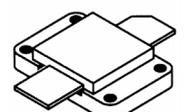
CASE 319-06
STYLES 1,2,3 (CS-12)



CASE 333-04
STYLE 1



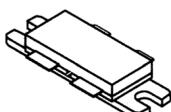
CASE 33A-02
STYLE 1 (MAAC PAC)



CASE 368-02
STYLES 1,2 (HOG PAC)

Misc. Transistors 2N - 3N - PT - SD

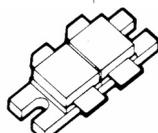
Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net
MFE521	5.95	MS1426 MSC/APT	19.95	PT8874	19.50	SD1089	26.00	SD2900	Call	TIP100	1.80
MFE2001	1.95	MS1454 MSC	24.95	PT9700	Call	SD1115-7	14.80	SD2902	29.95	TIP102	1.40
MJ3000	3.05	MS1490 MSC	29.95	PT9701	Call	SD1124 ST	22.50	SD2903	49.95	TIP106	1.90
MJ4033	5.35	MS1507 APT	19.95	PT9703	27.00	SD1134-1	14.80	SD2904	27.95	TIP107	.70
MJ11012	7.25	MS1626 MSC	19.95	PT9731	30.00	SD1143 Stud	24.95	SD2922	84.95	TIP110	1.40
MJ11016	Call	MS1649 MSC	4.25	PT9732	16.95	SD1143-1 Flange	24.95	SD2932	129.95	TIP111	1.15
MJE180	1.80	MS2293 MSC	24.95	PT9734 F	16.95	SD1143-MSC	Call	SD2942	129.95	TIP112	.95
MJE340	1.00	MS4040 MSC	19.95	PT9776	17.95	SD1143-10	Call	SD4590	Call	TIP116	1.25
MJE370	.60	MS4080 MSC	19.95	PT9782A	14.95	SD1212	14.95	SD4701 ST	49.50	TIP120	1.10
MJE521	1.80	MS4280 MSC	19.95	PT9783 MP	87.00	SD1214	14.95	SD8250	129.95	TIP122	.75
MJE801	1.90	MS4300 MSC	19.95	PT9784	26.50	SD1229	18.00	SD8528-04	24.95	TIP125	.80
MJE2955 MOT	5.95	MS4775 MSC	24.95	PT9784 MP	58.00	SD1272	Call	SD56120MK	89.95	TIP127	.70
MJE3055K	5.93	MS4820 MSC	24.95	PT9796	14.95	SD1274	44.95	SD57030	38.95	TIP141	2.70
MJE3055T	1.80	MS4910 MSC	24.95	PT9797	14.95	SD1275-1 MSC	19.95	SD57045	49.95	TIP142	2.20
MPS102	1.25	MSA0785	1.65	PT9847 MP	57.00	SD1289	17.95	SD57045-01	49.95	TIP3055	3.65
MPS911	2.90	MSA-1104	1.75	PT9852	22.75	SD1295	37.90	SE4020	1.45	TIPL760	5.60
MPS2369	.60	MSA1105 (HP)	1.95			SD1398	27.95	SE5025	1.55	TSD2902	Call
MPS2907A	.60	MSA2086	1.75	Q		SD1400-2	Call	SK3849	2.95	TSD2904	Call
MPS3563	1.95	MSA-3111	1.50	Q100C	35.00	SD1400-3	Call	SM80-0600-2	Call	TSD2921	Call
MPS3638	1.60			Q400E3	1.70	SD1405	32.00	SM724	Call	TXL-50	12.85
MPS3703	.60	N				SD1405 MP	75.00	SM724MP	Call	TXL-60	12.35
MPS3711	.50	NE32184A	5.95	R		SD1407	45.00	SM2718	4.00	TXL-125	19.50
MPS3866	2.25	NSD102	3.95	RCA3055	1.20	SD1407 MP	98.00				
MPS6515	.50	NTE318	31.88	RCA40312 RCA	.	SD1415	25.00	T		U	
MPS6519	1.60	NTE320	28.60	RCA40602 MOSFET	5.93	SD1420-6	15.95	TH430B ST	34.95	U309 Moto	3.95
MPS6531	.95	NTE335	34.35	RCA40673 MOSFET	6.93	SD1424	88.00	TH430C MSC	44.95	U310	3.95
MPS6534	1.60	NTE338	31.24	RCA8203A	2.75	SD1426	Call	TH430D MSC	34.95	UA78H12	5.95
MPS6544	.95	NTE338F	37.66	RF35	23.00	SD1428-2	Call	TH430E APT	34.95	UA78H12ASC	5.95
MPS8099	.95	NTE351	27.79	RF120	Call	SD1429-3	37.70	TH430F APT	34.95	UF2820R Philips	27.95
MPS8599	.75	NTE356	.	RF208	14.00	SD1429-3 MP	82.00	TH560C ST	17.95		
MPSA06	.40	NTE359	27.64	RF2092	24.95	SD1434-09	32.50	TH562D MSC	19.95	V	
MPSA13	.40			RF2123	Call	SD1444 MSC	4.35	TH562E MSC/APT	19.95	VMIL100 Acrian	29.95
MPSA14	.45	P		RF2124	24.95	SD1446	Call	TH562F MSC	19.95		
MPSA42	.40	P124-401	14.95	RF2171	29.95	SD1446 MP	Call	THA15	59.95	Y	
MPSA55	.50	P125 Polyfet	Call	RF3437	Call	SD1446-8	24.95	THA15E APT	49.95	Y2388B	Call
MPSA63	.60	PH0810-4	Call	RFP25	17.95	SD1450	Call	THA15F APT	39.95	Y2403A	Call
MPSA92	.40	PH0810-35	49.95			SD1451 @	Call	THX15A	129.95	#	
MPSA112	.50	PH0810-L5	28.95	S		SD1452 @	Call	TIC106B1	1.80	8T64A	1.95
MPSD54 see ECG232		PH1819-4N	Call	SE4020	1.45	SD1455	69.95	TIP29	.55	8H18 ST	15.95
MPSH04	.40	PH1819-10	Call	S10-12 @	Call	SD1460	Call	TIP29A	.55	51R-84312B01	Call
MPSH10	.70	PH1819-33	Call	S30-12	Call	SD1460 MP	Call	TIP29C	.55	75D05 MOT	Call
MPSH32	1.80	PMD11K100	7.95	S50-28	25.00	SD1477	74.95	TIP30C	1.65	201-4	Call
MPSU01	1.95	PN2222A	.40	S100-28 MP	89.25	SD1477 MP	Call	TIP31	Use TIP31A	301-695-5	18.00
MPSU05	2.95	PN2905	.45	S504	21.23	SD1480	67.95	TIP31A	.65	301-696-6	15.00
MPSU57	2.25	PN2907	.30	S2800A scr	2.30	SD1487	use SRF3662	TIP31C	.75	301-733-4	18.00
MPX093	17.75	PN2907A	.35	SD1006-7	2.00	SD1526	Call	TIP32A	.95	632P1	45.00
MRA0610-3	Call	PN3643	.95	SD1006-11	2.90	SD1528-06	28.95	TIP32B	1.15	634-001 MSC	11.95
MRA1000-3.5L	108.50	PN3692	.50	SD1012-4 MSC	19.95	SD1537-01H	24.95	TIP32C	.95	0608-450 MEC	Call
MS1055 MSC	19.95	PT3123C	Call	SD1013-3	Call	SD1562	Call	TIP33B,C	2.65	1050-02 ST	12.95
MS1204 APT	24.95	PT6619 @	Call	SD1013 MSC	19.95	SD1728-21	Call	TIP34A	1.25	1407	Call
MS1307/MPS1307	4.95	PT6665	Call	SD1013-15H ST	15.95	SD1728-23	Call	TIP34B	1.25	1416-200 Acrian	Call
MS1332 MSC	19.95	PT8809	Call	SD1015	Call	SD1730-03 ST ³	34.95	TIP41B,C	.65	124331 Moto	8.95
MS1336 MSC	19.95	PT8809S	18.00	SD1015-6 APT	19.95	SD1900	Call	TIP42B	.65	68068 Acrian	Call
MS1337 MSC	19.95	PT8811	Call	SD1018-6	Call	SD1902	36.00	TIP42C	.65	5490810 PNP GE MsrPro	12.95
MS1402 MSC	19.95	PT8828	19.70	SD1019	Call	SD1912	Call	TIP47	1.80	851931 SawTek	Call
MS1404 MSC	19.95	PT8873	12.00	SD1077	12.60	SD1920	Call	TIP49	1.00		



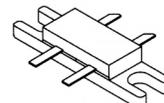
CASE 375-03
STYLE 2



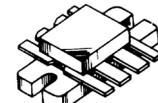
CASE 382-01
STYLE 1



CASE 397-01
STYLE 1



CASE 412-01
STYLE 1



CASE 744a-01
STYLE 1

TRANSISTORS

Motorola · APT · M/A-Com · Microsemi

All parts on this page manufactured by Motorola unless noted otherwise.

MOTOROLA

APT

M/ACOM

Microsemi

Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net
MRF134	\$ Call	MRF174	Call	MRF260	15.95	MRF412 MP	49.90	MRF453	27.95	MRF515	2.95
MRF134-MA	20.95	MRF174-MA	49.95	MRF260 MP	34.90	MRF420	Call	MRF453 MP	Call	MRF517	7.95
MRF136	Call	MRF175GU	129.90	MRF261	11.95	MRF421	72.95	MRF453 MQ	Call	MRF517 APT	6.95
MRF136-MA	22.90	MRF175GU-MA	149.95	MRF262	Call	MRF421 MP	151.90	MRF453A	39.95	MRF517 MSC	7.95
MRF136 MP-MOT	79.95	MRF175GV	Call	MRF264	39.95	MRF421 MQ	303.80	MRF453A MP	84.90	MRF521	9.90
MRF136Y	72.95	MRF175GV-MA	159.95	MRF264 MP	Call	MRF421 MA	67.95	MRF454/SRF3749 see SRF3749		MRF531	3.95
MRF136Y-MA	65.95	MRF175LU-MA	79.95	MRF275G	179.95	MRF421 MP-MA	141.90	MRF454	42.95	MRF544	5.25
MRF137	32.95	MRF176GU	149.90	MRF275G-MA	142.95	MRF422-MA	64.95	MRF454-MA	44.95	MRF544 APT	4.25
MRF137-MA	29.95	MRF176GU-MA	139.95	MRF275L-MA	94.95	MRF422 MP-MA	134.90	MRF454 MP	92.90	MRF545 MSC	4.95
MRF140	79.90	MRF176GV	149.95	MRF309	37.93	MRF422 MQ-MA	269.80	MRF454 MP-MA	95.90	MRF545 APT	4.35
MRF140-MA	69.90	MRF176GV-MA	139.95	MRF309 MP	88.90	MRF422 HB	.	MRF454 MQ	185.80	MRF553	4.25
MRF140 MP-MA	155.00	MRF177-MA	69.95	MRF313-MA	22.95	MRF422HB-MP-MOT	119.00	MRF454 MQ-MA	191.80	MRF553 MSC	2.95
MRF141	69.95	MRF206	11.95	MRF314-MA	26.95	MRF422LB-MP-MOT	141.90	MRF454A	Call	MRF553G APT	2.75
MRF141-MA	69.95	MRF207	2.95	MRF314 MP-MA	59.90	(Org/Yellow Kenwood)		MRF455	see SRF3775	MRF555	7.95
MRF141 MP-MA	Call	MRF208	24.90	MRF314	32.95	Toshiba equiv. of MRF422MOT:		MRF455 / SRF7000	Call	MRF555 MSC	6.95
MRF141G-MA	156.95	MRF212	37.95	MRF314 MP	79.90	2SC2510A	34.95	Substitutes available		MRF555 APT	Call
MRF141G	Call	MRF220	19.93	MRF314A	39.75	2SC2510A-MP	74.90	MRF455-MA	44.95	MRF557	3.95
MRF148	65.00	MRF221	17.95	MRF314A MP	Call	MRF426	39.90	MRF455 MP	Call	MRF557 APT	1.75
MRF148A-MA	35.95	MRF221 MP	42.00	MRF315A MP	Tic Call	MRF426-MA	33.75	MRF455 MP-MA	94.90	MRF557 MSC	1.75
MRF150-MA	49.95	MRF222	19.90	MRF315	Call	MRF426 MP	83.00	MRF455 MQ	Call	MRF559	2.75
MRF150-MP MA	Call	MRF224	47.00	MRF315 MP	Call	MRF426 MP-MA	73.00	MRF455 MQ-MA	189.90	MRF559 MSC	1.95
MRF151	Call	MRF224 MP	98.00	MRF316	39.00	MRF426A	29.95	MRF458	24.50	MRF571	4.90
MRF151-MA	53.95	MRF226	32.90	MRF316-MA	47.95	MRF427	Call	MRF460	29.95	MRF581	2.50
MRF151-MP-MA	Call	MRF227	13.95	MRF316 MP	86.00	MRF428-MA	64.95	MRF460 MP	Call	MRF581G APT	1.35
MRF151A-MA	72.95	MRF227-MSC	6.95	MRF317-MA	47.95	MRF428	74.00	MRF464	Call	MRF581A	Call
MRF151G	Call	MRF229	14.90	MRF317 MP	Call	MRF428 MP-MA	149.00	MRF464 MP	Call	MRF581A MSC	3.95
MRF151G-MA-M Motorola Die	109.95	MRF231	19.90	MRF321-MA	32.95	MRF429	CALL	MRF466	38.00	MRF586 MSC	4.95
MRF151G-MP-MA	Call	MRF232	14.95	MRF321	36.95	MRF429-MA	42.50	MRF466 MP	83.80	MRF607	2.85
MRF153	250.00	MRF233	15.95	MRF323	38.95	MRF429 MP	CALL	MRF475	9.95	MRF607-S trim leads	1.95
MRF154-MA	454.95	MRF234	Call	MRF323-MA	32.95	MRF429 MP-MA	93.00	MRF475 MP	27.00	MRF627	Call
MRF154	Call	MRF237 MSC	7.25	MRF325	Call	MRF429 MQ	CALL	MRF476	Sub 2SC2166	MRF629	4.75
MRF156	300.00	MRF237	8.95	MRF327	49.90	MRF433	Call	MRF477	Call	MRF630	11.95
MRF157	525.00	MRF238	32.95	MRF327-MA	54.95	MRF433 -MOT-MP	Call	MRF479	18.00	MRF630 MSC	9.95
MRF157-MA	469.95	MRF239	32.95	MRF327 MP	109.90	MRF433 -RFP-MP	Call	MRF479 MP	44.90	MRF641	34.95
MRF158-MA	25.25	MRF240 Stud	27.95	MRF328	59.00	MRF435 MP	110.00	MRF485HB	23.95	MRF641 TRW	28.95
MRF160-MA	33.95	MRF240 MP	52.80	MRF329	79.95	MRF448-MOT	125.00	MRF485HB MP	53.90	MRF641 MP	74.90
MRF164W	79.00	MRF240A Flange	28.95	MRF331	Call	MRF448-MA	105.00	MRF486	Call	MRF644	27.50
MRF166C-MA	35.95	MRF240A MP	60.90	MRF338	88.75	MRF448 MP-MA	225.00	MRF492	39.95	MRF644 MP	60.00
MRF166W-MA	78.95	MRF245	33.73	MRF392-MA	99.95	MRF449	Call	MRF492 MP	Call	MRF646	39.95
MRF171A-MA	34.50	MRF245 MP	72.20	MRF393-MA	94.95	MRF449 MP	Call	MRF492 MQ	Call	MRF646 MP	86.60
MRF171A	Call	MRF247 use 2SC2782		MRF401	15.50	MRF449A MP	Call	MRF492A	39.95	MRF648	48.45
MRF173	69.95	MRF248	46.90	MRF401-MP	45.00	MRF450	Call	MRF492A MP	84.90	MRF648 MP	96.90
MRF173-MA	39.90	MRF248 MP	103.90	MRF406	32.95	MRF450 MP	Call	MRF497	39.95	MRF650	49.00
MRF173CQ	54.95	MRF250	20.00	MRF406 MP	75.90	MRF450A	24.93	MRF497 MP	86.90	MRF650 MP	106.00
MRF173CQ-MA	45.95	MRF255	Call	MRF412	14.50	MRF450A MP	55.90	MRF502	1.95	MRF652	Call

All MRF and SRF transistors are manufactured by Motorola unless noted otherwise.

MOTOROLA

APT
ADVANCED POWER TECHNOLOGY

Microsemi

M/ACOM

Please call for quantity pricing.

Motorola · APT · M/A-Com · Microsemi

Part #	Net	Part #	Net	Part #	Net
MRF652S	surface mt. Call	MRF5943C	MSC 2.50	SRF3837	Call
MRF653	Call	MRF8004	14.95	SRF3839	15.00
MRF653S	surface mt. Call	MRF8372	surface mt. 2.95	SRF3839 MP	33.00
MRF654	29.95	MRF9011L	1.83	SRF3840H	27.40
MRF658	Call	MWA110	19.95	SRF3841H	27.40
MRF658 MP	Call	MWA120	27.95	SRF3883	use MRF247
MRF660	19.75	MWA120	MSC 25.00	SRF3897	use MRF248
MRF752	Call	MWA130	Call	SRF3927	24.90
MRF754	32.90	MWA210	24.95	SRF3977	29.95
MRF837	Call	MWA220	29.95	SRF7000-90	Use MRF455
MRF839	Call	MWA230	Call	SRF7000-90 MP	Use MRF455
MRF839F	Call	MWA230	MSC 29.95	SRF7000-90 MQ	Use MRF455
MRF840	40.00	MWA320	Call	SRFH1900	use MRF260
MRF841	Call	SM724	Call	SRFJ7044	use RD70HVF1
MRF843	Call	SM724MP	Call	SRFM4144	19.95
MRF843F	49.90	SRF2017	Call	SRFT3034	24.95
MRF844	49.90	SRF2072	Call	SRFT3834	24.95
MRF846	Call			TP3007S	11.50
MRF847	44.95			TP3022B	59.00
MRF858	Call			TPV8100B	Call
MRF859	49.93	SRF2072 MP	Call	UTV8100B	APT 129.50
MRF873	37.73	SRF2072 MQ	Call	M25C24	36.00
MRF891	56.95	SRF2281	Call	M11L36	see MRF641
MRF892	42.50	SRF2442K	24.75	M11L60	see MRF648
MRF896	24.95	SRF2483	26.75		
MRF897	59.95	SRF2543	15.00		
MRF898	Call	SRF2648	21.25		
MRF901	1.95	SRF2818K	16.95		
MRF904	MSC 3.00	SRF2838	Call		
MRF904	APT 2.50	SRF3030	@	HB	High Beta
MRF911	9.90	SRF3417	@	LB	Low Beta
MRF951	Call	SRF3605	23.00	MP	Matched Pair
MRF965	1.75	SRF3614	35.75	MQ	Matched Quad
MRF966	5.93	SRF3614 MP	75.50	-S	Trim Leads
MRF15030	Call	SRF3627	14.95	@	Substitute Available
MRF1015MB	Call	SRF3653	32.00		
MRF1090MA	49.50	SRF3653 MP	68.00		
MRF1150MA	42.50	SRF3653 MQ	138.00		
MRF1150MB	Call	SRF3662	39.95		
MRF1946	32.95	SRF3662 MP	85.00	MOT	Motorola
MRF1946A	32.95	SRF3749	Call	MA	M/A-COM
MRF2628	33.00	SRF3749 MP	Call	MSC	Microsemi
MRF3866	APT 1.25	SRF3749 MQ	Call	APT	Advanced Power Technology
MRF3866	3.25	SRF3775 /MRF455	Call		
MRF4427	MSC 1.50	SRF3775 MP	Call		
MRF5003	Call	SRF3775 MQ	Call		
MRF5007	32.00	SRF3795 /MRF454	Call		
MRF5015	34.90	SRF3800 /MRF492	Call		
MRF5812	2.95	SRF3800 MP	Call		
MRF5943	2.95	SRF3800 MQ	Call		
MRF5943	MSC 2.50	SRF3804	40.00		
MRF5943G	APT 1.25	SRF3836P	Call		

All parts in this section manufactured by Motorola unless noted otherwise.

New Series MOSFET Quantity Pricing Available

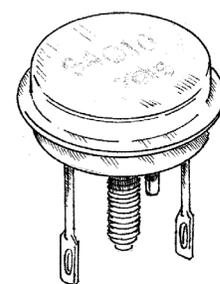
Part #	Freq. (MHz)	VDD (V)	Power out (W)	Price Each
RD00HHS1	30	12.5	0.3	\$.95
RD00HVS1	175	12.5	0.5	1.00
RD01MUS1	520	7.2	0.8	1.75
RD01MUS2	520	7.2 (W/GRD)	0.8	1.75
RD02MUS1	175	7.2	2	5.75
RD02MUS1B	520	12.5 (W/IDS)	4	4.95
RD05MMP1	941	7.2	5.5	7.50
RD06HHF1	30	12.5	6	4.25
RD06HVF1	175	12.5	6	4.25
RD07MUS2B	175/527	7.2 (W/GPD)	7	5.75
RD07MVS1	520	7.2	7	6.75
RD07MVS1B	175	9.6 (W/IDS)	8	6.75
RD07MVS2	175	9.6 (W/GPD)	8	6.75
RD09MUP2	520	7.2 (W/GPD)	8	7.95
RD12MVS1	175	7.2	11.5	6.35
RD15HVF1	175	12.5	15	4.95
RD16HHF1	30	12.5	16	4.75
RD20HMF1	900	12.5	20	32.25
RD30HUF1	520	12.5	30	22.95
RD30HVF1	175	12.5	30	22.95
RD45HMF1	900	12.5	30	34.95
RD60HUF1	520	12.5	45	29.95
RD70HHF1	30	12.5	70	29.95
RD70HVF1	175	12.5	70	29.95
RD100HHF1	30	12.5	100	32.25

PNP Power Supply Switching Transistors

GE Master Pro, etc., including inverters and DC-DC power supplies used in older transceivers and linears. Rated 40 Amps max. Similar to 2N1522 & 2N4048.

Large quantity available.

Part #: 5490810
\$12.95 ea.



HR2510 & HTX-100 High Power Modification

Reprint of the 1993 "73 Magazine" article giving full modification information for doubling output power using the MRF497 transistor is available.

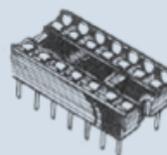
Reprint may be requested at no charge when placing a parts order.

INTEGRATED CIRCUITS

Integrated Circuits

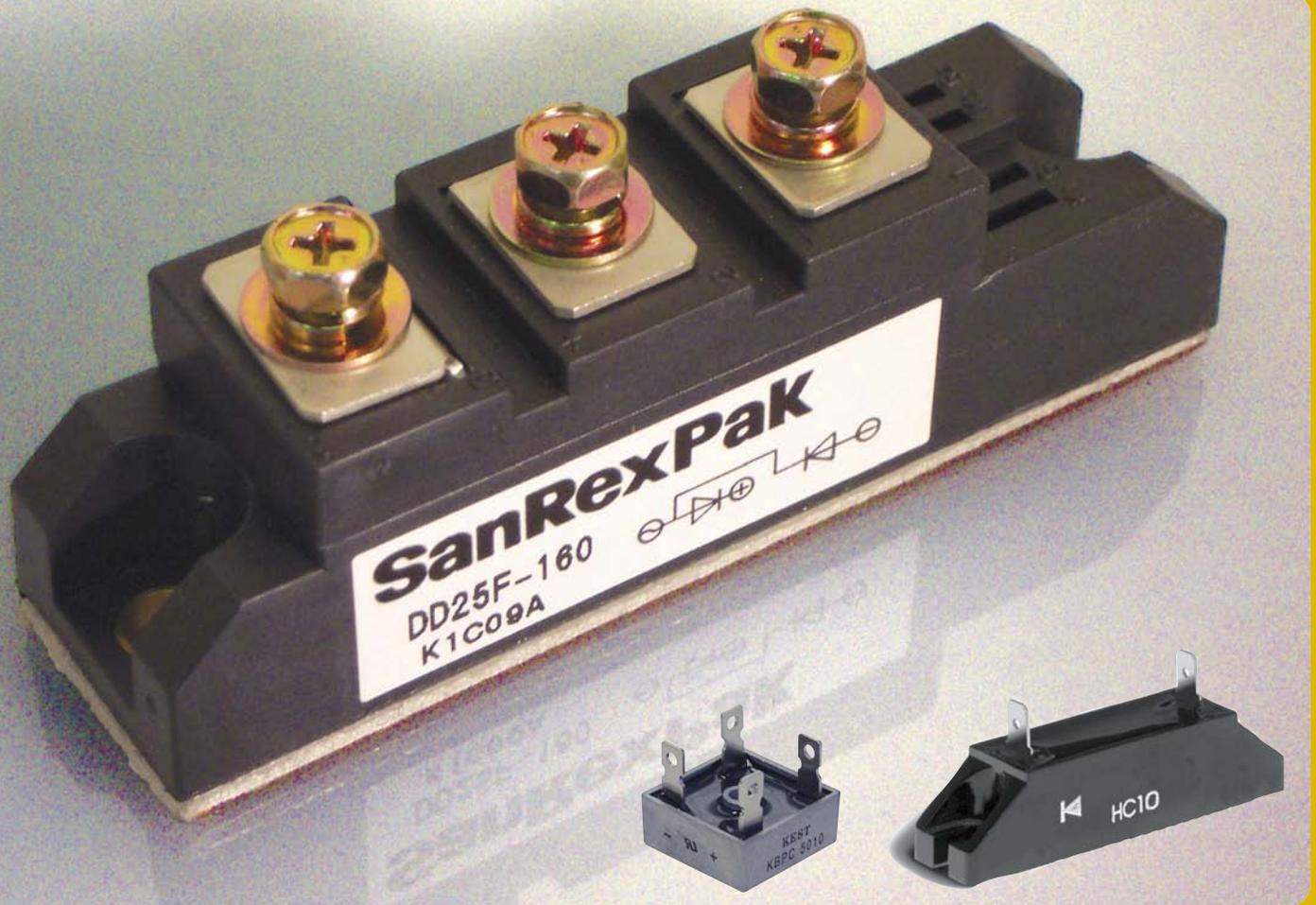
Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net
706BPC	12.95	LA4192	3.00	LM388N	1.50	MC7812CT (7812)		STK7573	8.85	TA7604AP	3.25	TA8215H	5.25	TDA3653C	4.90
74H393	1.50	LA4440	3.95	LM388N-3	1.50		1.25	STR5412	5.45	TA7609P	4.45	TA8215L	6.85	TL496CP	1.85
74HC14	1.50	LA4460	4.60	LM393N	1.05	MC7815CT (7815)		STR10006	5.75	TA7611AP	5.43	TA8216H	7.95	TMS1024	9.95
74HC32	1.50	LA4465	3.05	LM709CN	2.75		1.25	STR11006	5.75	TA7613AP	2.70	TA8217P	2.40	UA7905	1.50
78M08CG	1.25	LA4480	4.55	LM711N	3.55	MC78L05	1.50	STR41090	8.45	TA7628HP	2.95	TA8221AH	9.95	UA7906C	1.50
AN103	2.00	LA4508	3.45	LM723CN	1.77	MC78M05DTRK	1.50	STR50103A	8.85	TA7628P	3.35	TA8605N	7.30	UHC005	6.95
AN214Q	4.45	LA4510	1.15	LM733CN	1.40	MC7905C	2.00	STR50213	11.40	TA7629P	3.93	TA8607P	5.95	UHC006/ECG1247	
AN240P	2.15	LA4555	2.05	LM741CN	1.50	MC7906C (7906)		STR53041	7.95	TA7640AP	2.95	TA8620P	7.70		9.95
AN374P	4.45	LA4557	3.15	LM748CH	3.30		1.25	STR54041	7.75	TA7641BP	1.95	TBA810P	1.85	UHC070	6.95
AN612	3.95	LA4705	6.25	LM1496N	4.50	MC7912CT	2.00	STR58041	13.95	TA7644BP	8.35	TBA810SH	2.45	uPA81C	3.45
AN829/P/S	4.40	LA5521	1.30	LM1871N	5.95	MC7918CK (TO-3)		STR59041	10.45	TA7654P	1.75	TC40H373	4.45	uPC151C	2.95
AN1324		LA7210	3.00	LM3900N	2.20		1.25	TA7061BP	1.90	TA7668BP	2.00	TC4020BP	2.25	uPC258C	1.49
AN6541	5.05	LA7330	5.45	LM7915CT	2.55	MC14001UBCP	.90	TA7089P	3.90	TA7670P	9.65	TC4028BP	1.95	uPC2726	3.25
BA501	2.65	LA7520	4.00	LM8560	2.95	MC14023BCP	.75	TA7137P	2.00	TA7672P	7.95	TC4029BP	1.95	uPC277C	2.50
BA521	2.59	LA7550	3.60	M4538BP	3.95	MC14071BCP	.90	TA7140BP	3.65	TA7673P	3.95	TC4036BP	9.95	uPC358C	1.49
BA614	1.50	LA7800	2.90	M51182L	3.25	MC14081BCL	1.25	TA7205AP	2.90	TA7680AP	5.55	TC4050BP	1.95	uPC575C2	5.95
BA10324A	2.85	LA7801	2.10	M51516L	5.45	MC14163BCP	9.90	TA7222AP	3.95	TA7691P	4.15	TC4066BP	1.15	uPC577H	2.45
BA10393	1.50	LA7820	2.80	M5223L	1.60	MC145106P	2.95	TA7230P	3.70	TA7705AP	1.50	TC4069UBP	1.45	uPC1028H @	5.95
BA4558	1.50	LA7824	3.00	M51953BL	2.30	MC145145P	10.90	TA7232P	4.13	TA7717AP	5.95	TC4071BP	1.95	uPC1028HA	2.45
BA5404	2.45	LA7850	1.10	M51977FP	5.95	MC145156	7.95	TA7233P	4.10	TA7718P	6.65	TC4511BP	2.35	uPC1152H/	
CA3081	1.95	LA7910	1.20	M54460L	4.20	MJD31 MOT	2.00	TA7241AP	4.55	TA7719P	4.45	TC4518BP	3.95	ECG1275	5.95
CA3083	1.45	LA7912	1.25	MB3712	5.95	MLM324P	2.00	TA7242P	4.85	TA7748P	3.85	TC5080P	13.95	uPC1181H	12.93
CA3085	3.10	LC7130	5.45	MB3713	3.45	MM5221EDS	6.95	TA7243P	4.90	TA7757P	2.85	TC5081AP	3.75	uPC1182H	12.93
CA3086N	2.45	LC7131	5.35	MB3752	5.95	NE602N	7.95	TA7245BP	5.33	TA7761P	6.15	TC5082P	3.85	uPC1185H2	12.43
CA3094T	3.45	LC7132	6.00	MB3759	2.95	NJM317F	2.00	TA7250BP	4.70	TA7769P	2.50	TC8830AF	7.95	uPC1241H	15.95
CA3130E	1.50	LC7137	6.93	MB87001	11.75	NJM2902	1.85	TA7251P	4.95	TA7777N	14.95	TC9109BP	8.93	uPC1242H	4.93
CD4016		LC7385	2.00	MC74HC139	1.50	NJM2902NK	1.85	TA7263P	4.95	TA7783P	3.95	TC9122P	14.95	uPC1615G K	5.93
(MC14016BCP)	1.50	LM34CZ	7.45	MC78L05CPG	.50	NJM2902N	1.15	TA7273P	5.35	TA7796P	3.45	TC9123BP	6.90	uPC1652G	9.95
CD4066	1.50	LM79M	2.00	MC78L08CP	.50	NJM2904D	1.50	TA7279P	4.75	TA7809S	3.95	TC9130P	3.65	uPC1677C	1.50
CX7925B	19.95	LM301A&P	1.80	MC79L05CG	.50	NJM2904L	1.85	TA7281P	2.00	TA8029S	2.00	TC9142	3.95	uPC1688G	7.95
D4069	1.50	LM304H	3.75	MC79M12AHC	.75	NJM2904M	1.85	TA7299P	3.95	TA8108AP	2.95	TC9147BP	8.95	uPC2002	2.00
DM7404M	1.50	LM310J	4.45	MC1350P	3.15	NJM3404AS	2.25	TA7302P	3.85	TA8109AZ	4.65	TC9148P	2.95	uPC2726	3.25
DM7490	1.50	LM311N	3.15	MC1496D	3.50	NJM4558-L	2.95	TA7310P	1.50	TA8110AP	1.50	TC9149P	4.55	uPD858	8.95
DS8857J	5.95	LM317H	2.00	MC1496G	6.45	NJM4558M	2.95	TA7313AP	1.45	TA8113P	5.45	TC9150P	6.75	uPD861C	6.95
DTA124EK	.89	LM317T	1.95	MC1496P	1.75	NJM4558-S	1.35	TA7317P	2.35	TA8118AP	1.95	TC9153AP	1.50	uPD1913C	5.50
HA1339A	5.95	LM319N	3.20	MC1590G	12.95	NJM7809A		TA7318P	5.83	TA8119P	3.90	TC9303ANO	8.95	uPD2819	8.95
HA1366W	5.95	LM320K-5.0	2.25	MC1723CP	.95	use MC7809		TA7320P	1.50	TA8126S	4.30	TD6111P	4.75	uPD2834C	14.95
HA1366WR	5.95	LM324AN	1.45	MC1733CP	2.00	NSN74RFC40	2.00	TA7334P	2.33	TA8127N	3.50	TD6709N	4.75	uPD4028	1.29
HD74HC688P	2.00	LM330T	1.95	MC1741CG	2.00	PLL02A	8.95	TA7341P	1.70	TA8135P	4.25	TD62004AP	2.75	uPD4094BC	3.55
HA17555	1.50	LM334Z	2.30	MC1741G	2.00	PLL02A-G	13.95	TA7342P	1.40	TA8189N	2.80	TD62551S	4.45	uPD4512	1.00
HD14093BP	2.20	LM335Z	2.70	MC3350P	1.65	PS2505-IND OPTO	.69	TA7344P	2.00	TA8202K	4.75	TDA1021	7.95	uPD82C43C	6.65
ICM7208	21.95	LM336Z	6.90	MC3357	2.75	RFP12P08	3.25	TA7359P	2.75	TA8205AH	5.30	TDA2003L	3.95		
IR2429	5.90	LM340K5.0P	5.95	MC3357D	2.75	RN1203	1.20	TA7403P	2.25	TA8210AH	6.65	TDA2004R	6.95		
L555CP	1.50	LM340T-5.0	3.75	MC3357	3.25	SL560C	16.95								
LA1260	2.25	LM340T12	1.50	MC3359P	2.00	SO42P	9.95								
LA1266	4.25	LM345K5.0	5.95	MC3401-P	2.89	STK436	8.80								
LA2110	3.55	LM348N	2.45	MC3403DR	2.00	STK2110	9.45								
LA3401	3.05	LM358N	.95	MC7805CT (7805)		STK6325A	9.20								
LA3600	1.65	LM361N	1.95		1.25	STK6982	13.95								
LA4140	1.10	LM373N	6.93	MC7805KC	5.95	STK6982H	7.55								
LA4160	2.05	LM380N	1.95	MC7809A	2.00	STK7308	5.95								
LA4165M	4.55	LM381N	5.25	MC7809CT (7809)		STK7348	4.75								
LA4180	1.65	LM383T	2.15		1.25	STK7358	5.25								

IC Sockets



Standard Low Profile DIP IC Sockets have 0.021" (.53mm) diameter solder tail. Open frame design. All are standard 0.100" (2.54mm) pin spacing. Sold by the package.

Part #	Pins	Row Spacing	Standard Package	Price Pkg.
DIP16	16	0.3	5	\$3.00
DIP18	18	0.3	5	3.00
DIP20	20	0.3	4	3.00
DIP22	22	0.3	4	3.00
DIP24	24	0.6	3	3.00
DIP32	32	0.6	1	2.50
DIP40	40	0.6	1	3.00



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Diodes, Rectifiers & Zeners

Part #	Net	Part #	Net	Part #	Net	Part #	Net	Part #	Net
Special Diodes									
1N21C	\$10.95	RLS135 PIN	3.50	1N3209	15A, 100V Call CATHODE TO CASE	1N5234B	6.2v .50	1N3005B	100v 6.95
1N21WE	15.00	SV0310	.	1N3209R	15A, 100V Call ANODE TO CASE	1N5239B	9.1v .70	1N3008B	120v 6.95
1N23B	13.00	XB15A204	1.55	1N3293R	35.00	1N5240B	10v .70	1N3015A	200v 6.95
1N23G	15.00	XB15A308	1.55	1N3491	3.85	1N5245B	15v .50	1N3996A	5.1v 6.95
1N3595	Schottky 1.25	XB15A402	2.25	1N3600	200mA, 50V .	1N5246B	16v .70	1N3999A	6.8v 6.95
1N5711	Schottky 1.75	XB15A407	2.95	1N3666	.90	1N5248B	18v .60	50 W	
1N5817M	Schottky 1.95	MV1Y	sub 1N4148	1N4001/2/3	.20	1N5257B	3.3V .70	NTE5276AK	38.8V .
1N5819	Schottky 1.25	MV209	2.25	1N4004/5/6	.30	1 W			
1N6263	Schottky 1.25	MV1404	6.95	1N4007	.40	1N3826A	5.1v \$.90	50 W T0-3 Case	
1S2076A	1.45	MV2109	2.45	1N4009	.40	1N4729A	3.9v .90	1N2805A	7.5v \$10.95
1SS53	1.55	MV2301	2.45	1N4148	.20	1N4730	3.9v .90	1N2806B	8.2v 10.95
1SS85	2.95	Varistors		1N4454	.25	1N4733A	5.1v .70	1N2808A	10v 10.95
1SS103	.95	NVS-03 HR2510/2600	3.95	1N4997	4.35	1N4734A	5.6v .70	1N2810B	12v 10.95
1SS108	2.93	HSS-101	2.75	1N5391 HCD 1.5A 50v	.40	1N4735	6.2v .70	1N2832B	56v 10.95
1SS133	.75	SV-03YS	3.00	1N5395 HCD 1.5A 400v	.50	1N4736A	6.8v .70	1N2837B	91v 10.95
1SS154	1.95	Fast Recovery		1N5401 3A 100v	.25	1N4738A	8.2 .70	1N4559B	4.7v 15.95
1SS177	.70	1.5A/1500V		1N5402 3A 200v	.25	1N4740	10v .70	50 W Stud Case	
1SS184	1.25	GP20M-008	\$ 1.25	1N5403 3A 400v	.30	1N4741A ¹	11v Call	1N3305B	6.8v 10.95
1SS187	.90	60A Peak/1 Cycle, 1.5ns		1N5404 3A 400v	.30	1N4742A	12v .70	1N3306B	7.5v 10.95
1SS190	.85	recovery time, MFG: Gen Instr.		1N5406 3A 600v	.30	1N4744	15v .70	1N3307B	8.2v 10.95
1SS193	.85	1A/1600V		1N5407 3A 800v	.30	1N4746A	18v .70	1N3308B	9.1v 10.95
1SS226	.95	GP10Y	(1-4) 1.35	1N5408 3A 1Kv	.35	1N4747A	20v .70	1N3309B	10v 10.95
1SS301	.95	(5-9) 1.20		1N5623	1A, 1000V .	1N4751A	30v .70	1N3311B	12v 10.95
1SS1587	.75	(10-24) 1.00		3N246	2A 50v 1.20	BX285C30	30v .40	1N3314B	15v 10.95
1SMB5934BT3	24V, 3W	(25-99) .80		3N257	2A 600v 1.35	1N4755	43v .70	1N3315B	16v 10.95
	SURFACE MOUNT	30A Peak/1 Cycle, 150ns		6A2	.70	1N4756A	45v .90	1N3340B	100v 10.95
1SV228	.65	recovery time, LEAD FREE,		6A05 6A 50v	.60	3 W			
BA182	2.19	MFG: Vishay		P600K 6A 800v	.80	1N4934	100v \$.70	NTE5276AK	51v (REV) 19.95
MBD101	Schottky .	Diode-Rectifier		P600M 6A 1KV	1.00	5 W			
MBR380	Schottky 1.90	1N34A	.45	W06M 1.5A 600v	1.00	1N5333B	3.3v \$1.45	Zener Mounting Hardware	
MBR390	Schottky 1.90	1N38/B	.60	MR750	7A, 50V .	1N5338B	5.1v 1.45	available if required.	
HER10	.70	1N60	1.00	MR751 7A 100v	1.00	1N5349B	12v 1.45	Sold separately, ask when ordering.	
HP5082-2800	Schottky 2.65	1N60A	.	MR822	2.10	1N5350B	13v 1.45	For the most current product & pricing information, please visit	
HP5082-2835	Schottky 2.25	1N87	1.00	MR1-1400R	1A .	1N5353B	16v 1.45	www.rfparts.com	
MA27B	1.15	1N100	1.50	MR1125	5.90	1N5355B	18v 1.45	1 LIMITED QUANTITY	
MA27W	1.70	1N198	.70	MR2000SR	2.10	1N5357B	20v 1.45		
MA27T (SEE GALXMA27T)	1.70	1N270	1.25	RGP10J	1.25	1N5361	27v 1.45		
MD001H PIN	.	1N281	1.00	Zener Diodes		1N5362B	28v 1.45		
MD004H PIN	.	1N541	3.35	250MW		1N5363B	30v 1.45		
MI301 PIN (MITSUBISHI)	3.00	1N765	.40	1N706A	5.6v \$.35	1N5366B	39v 1.45		
MI402 PIN see XB15A402		1N914	.29	400 MW		1N5367B	43v 1.45		
MI407 PIN	3.75	1N914B	.35	1N751A	5.1v \$.40	1N5369B	51v 1.45		
MPN3404 PIN	.95	1N916	.70	1N752A	5.6v .40	1N5375B	82v 1.45		
MR3222/1N3491R	.	1N1118	.	1N753A	6.2v .40	1N5378B	100v 1.45		
UM9415 PIN	9.75	1N1183	30A 6.50	1N756A	8.2v .40	1N5386B	180v 1.75		
UM9401 PIN	5.95	1N1184A	30A 6.90	1N961B	10v .40	1N5388	200V 1.75		
RD20EB2	.	1N1206A	12A, 600V .	500MW		10 W			
		1N1596R	6.90	1N5221	2.4v \$.70	1N2498A	10v \$6.95		
		1N2611	.50	1N5226B	3.6v .40	1N2971A	7.5v 6.95		
		1N2637 HV	50.00	1N5227	3.6v .40	1N2984B	20v 6.95		
				1N5230	4.7v .70	1N2992B	39v 6.95		
				1N5236B	7.5v .70	1N2999B	56v 6.95		

Common PIN Diode Specifications are listed on page 211

Zener Mounting Hardware

available if required.

Sold separately, ask when ordering.

For the most current product & pricing information, please visit www.rfparts.com

1 LIMITED QUANTITY

TAYLOR 866A Solid State Replacement

100% replacement for the mercury vapor 866A.

- High Efficiency
- Reduced Heat
- Long Life

Part #: 866AS-1
Price: \$24.95 ea.



FEEDBACK MOD KIT

Feedback Modification Kit for Solid State amps

Add negative feedback to transmitters and amplifiers that was omitted by factory. Pride, Palomar, Atlas, Heathkit, etc. Instructions included.

Part #: NFB2 2 transistor amp \$3.00 ea.
Part #: NFB4 4 transistor amp 6.00 ea.

Bridge Rectifiers

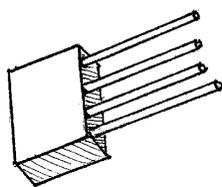


FIG. A

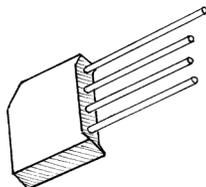


FIG. B

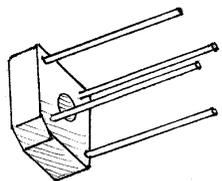


FIG. C

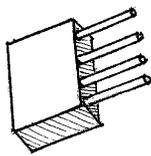


FIG. D

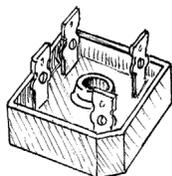


FIG. E



FIG. F
1.115" X 1.115"



FIG. G
1.26" X 1.26"



FIG. H



FIG. I

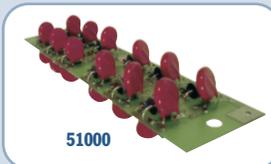


FIG. J

Part #	Fig.	Description	Price	Part #	Fig.	Description	Price
3N246	B	2A, 50V	1.20	KBPC35-08	F	35A, 800V	2.70
3N257	B	2A, 600V	1.35	MDA110A/ECG170	B	1A, 1KV	2.70
DD25-F160	J	25A, 1600V 1/2 Bridge/Voltage Doubler	8.95	MDA210/3N259	D	2A, 1KV	2.75
EFF15C	I	100/130A 240VAC	47.70	MDA942A1	D	1.5A, 50V	2.25
KBF	B	2A, 400V	1.35	MDA942A-3	D	1.5A, 200V	3.75
KBPC10-06DW	C	10A, 600V	2.50	MDA3500	H	35A, 50V	3.95
KBPC25-02	F	25A, 200V	2.50	PB66-B	C	6A, 600V	1.95
KBPC35-01	F	35A, 100V	2.65	R5202L	B	2A, 100V	.65
KBPC35-02	F	35A, 200V	2.65	RS407	B	4A, 800V	2.00
KBPC35-04	F	35A, 400V	2.70	KBPC5010 (KEST)	G	50A, 1000V	3.45
				KBPC5010 (SSI)	F	50A, 1000V	3.45

Open Stack High Voltage Rectifiers

For Technical Support, please contact our Technical Dept. at 760-744-0700 extension 314



51000

Part Number 51000

Convection Cooled, Open Construction High Voltage Rectifier. Individual board used in the 51050. It may be used in two's for lower power transmitters. Use as 24 KV PIV single string or as a doubler where 12 KV PIV per section is suitable. Conservatively rated at 5.5 Ampere. Direct replacement for CCA transmitters.

Part Number 55014

Convection Cooled, Open Construction High Voltage Rectifier. One of various configurations available. Used in many of the leading FM broadcast transmitters sold today. Conservatively rated at 5.5 Amperes, 40 KV (20 KV per section) PIV rating makes for a very high reliability component. Each rectifier element in the stack is bridged with a Heavy Duty MOV for the maximum in transient voltage protection. Requires minimum 100 CFM air flow. 100% interchangeable with rectifiers CK299, CKE047 and Part # 353-6596-030 in Continental's 5 KW through 30 KW transmitters (3 units required for the 3-phase full wave bridge).



55014

Our New Part #	Our Old Part #	Maximum PIV	Rated Current	Surge Current	Size Inches	Style
51000	51048	24 KV #	5.5 A	400 A	9.1 x 1.9 x 1.5	Board only, Single String
51014	51050	24 KV #	5.5 A	400 A	9 x 9 x 2.5	1 Ph FW Bridge
55014	55050 ¹	20 KV #	5.5 A	400 A	10.8 x 3.8 x 3.8	Doubler

Call for pricing.

With MOV transient protection. ¹ Continental Electronics equivalent.

High Voltage Doorbell Rectifiers

Standard Recovery, Stackable



S6HVM5

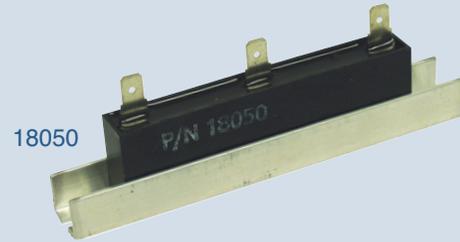
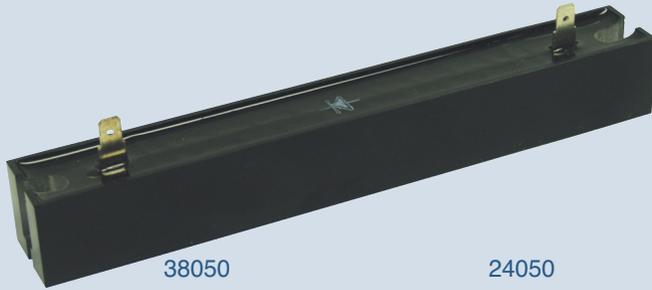


UDB5

Part Number	Maximum PIV	Rated Current	Surge Current	Size Dia. x W (in.)	Mfg.	Price Each
UDB5	5KV	2A	100A	1.9 x 0.79	National	\$35.00
UDE5	5KV	4.5A	200A	1.9 x 0.79	Unitrode	45.00
S6HVM5	5KV	2.4V	100A	1.9 x 0.82	Semtech	30.00

Limited Quantities Available

Epoxy Encapsulated High Voltage Rectifiers



Part Number 38050

Encapsulated High Voltage Single String Rectifier with heavy duty components designed for the most demanding of services. This assembly uses 6 Ampere rated diodes. Each diode is bridged with a resistor to divide transients equally across each component. Conservatively rated at 3 Amperes and 20,000 Volts PIV. Each end is slotted for #6 screw mounting.

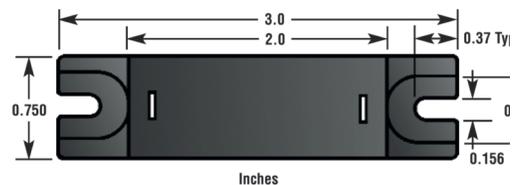
Part Number 18050

Encapsulated High Voltage Rectifier in a voltage doubler configuration. Uses 2.5 Ampere diodes encapsulated in thermally efficient epoxy which is then cemented into an aluminum channel for mounting. Rated 10,000 Volts PIV per section, or 20,000 Volts PIV for the whole assembly. This unit is rated 0.8 Ampere average. A slot is punched in each end of the channel for a #6 mounting screw.

Part #	PIV	Maximum Current	Surge Current	Size Inches	Style	Net Price
38050	20 KV	3.0 A	400 A	7.5 x 1 x 1	Single	125.00
18050	26 KV	0.8 A	60 A	4.8 x 0.63 x 1.5	Double	95.00
24050	3 KV	1.2 A	60 A	6 x 0.75 x 0.75	Double	95.00
MRD10000	26 KV	0.8 A	60 A	4.8 x 0.63 x 1.5	Double	95.00

High Voltage Rectifier Blocks

HC, 3HC High Voltage Rectifier Blocks



Part Number	Repetitive Peak Reverse Voltage V_{RRM} Per Leg V(Volts)	Avg. Forward Current Max $I_{FAVM@55^{\circ}C}$ A(Amps)	Max Forward Voltage Drop $V_F@5F$ Per Leg V(Volts)	Max Surge Current $I_{FSM}(8.3ms)$ A(Amps)	Price Each
HC5	5000	1.0	4.5	50	\$ 49.95
HC10	10000	1.0	9.0	50	54.95
3HC5	5000	2.5	4.8	150	64.95
3HC10	10000	2.0	9.0	150	69.95
3HC15	15000	1.5	13.2	150	79.95
HVP-16	16000	0.75	11.2	50	49.95
3HG20CT	20000	2.25	18	150	89.95

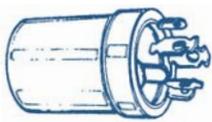
CAPACITORS

Heavy Duty Filter Capacitors



QUALITY FILTER CAPACITORS RADIAL LEAD

Part #	Mfg.	uF	WVDC	DxL(in.)	Net
RAD1000-10	RUBYCON	1000	10	0.5 x 0.75	1.25
RAD4700-10	TOWA	4700	10	1.0 x 1.2	2.95
RAD330-16	SPRAGUE	330	16	0.4 x 0.6	.50
RAD470-16	NICHICON	470	16	0.4 x 0.8	.40
VPR162	MALLORY	1600	16	0.8 x 1.8	1.25
3300-16	NICHICON	3300	16	0.9 x 1.6	.90
1000-16	TONYU	1000	16	0.87 x 1.56	1.95
504D	SPRAGUE	47	25	0.4 x 0.6	.50
1000-25	ELNA	1000	25	0.7 x 1.0	1.15
100-25	NICHICON	100	25	0.4 x 0.7	.50
3300-25R	LELON	3300	25	0.4 x 1.2	1.00
1000-35	ELNA	1000	35	0.72 x 1.42	1.25
RAD1000-35	MALLORY	1000	35	0.52 x 0.84	.95
RAD2200-35	TOWA	2200	35	1.0 x 1.57	1.95
IC220-35	IC	220	35	0.4 x 0.8	.85
CE04W	CHEMICON	1000	50	0.87 x 1.28	2.95
RAD15-250	MARCON	15	250	0.6 x 1.8	1.60
RAD100-250	MARCON	100	250	0.6 x 1.6	2.65
RAD47-350	SAMHWA	47	350	0.7 x 1.5	2.00
47-350	TEAPO	47	350	0.64 x 1.0	1.75
UVZ2G181MRCH3	NICH	180	400	0.5 x 1.625	2.75
82DA641M450	MARCON	640	450	1.4 x 3.2	9.85



TWIST MOUNT METAL CAN ELECTROLYTIC CAPACITORS

Part #	Mfg.	uF	WVDC	DxL(in.)	Net
SINGLE SECTION					
TVL1645	SPRAGUE	320	350	1.4 x 4.0	\$7.95
290-0190	SPRAGUE	40	400	1.0 x 2.5	8.95
UP1AJ57	CDE	10	450	0.8 x 2.0	8.95
TVL1730	SPRAGUE	60	450	1.4 x 2.0	11.95
TVL1820	SPRAGUE	40	475	1.4 x 2.0	9.95
FOUR SECTION					
270099-24	MALLORY	100-50-10-25	350-350-300-25	1.4 x 2.5	9.95
DD0476A		60-60-40-100	350-350-350-100	1.5 x 2.75	17.95
TMP-1	Twist Mount Can Phenolic Mounting Plates for 1.4" Can				.90



HEAVY DUTY FILTER CAPS AXIAL LEAD

Part #	Mfg.	uF	WVDC	DxL(in.)	Net
100-16	T1	100	16	0.32 x 0.62	.75
220-16	RICHEY	220	16	0.32 x 0.62	.75
1000-16	RUBYCON	1000	16	0.7 x 1.6	.70
501D	SPRAGUE	2200	16	0.7 x 1.6	1.10
4QK	TC	4700	16	.7 x 1.7	1.10
TE1208	SPRAGUE	35	25	0.32 x 0.62	.75
200ME	ARCOLYTIC	200	25	0.4 x 1.2	.55
KEA601	SIEMENS	1000	25	0.7 x 1.4	1.75
2200-25	NICHICON	2200	25	0.9 x 1.6	1.45
3300-25A	LELON	3300	25	0.6 x 1.2	1.85
1-50	MATSUSHITA	1	50	0.2 x 0.46	.50
2.2-50	RUBYCON	2.2	50	0.2 x 0.48	.50
100-50	LELON	100	50	0.4 x 0.7	1.00
220-50	NATIONAL	220	50	0.88 x 2.20	1.95
CE02W	CHEMICON	470	50	0.7 x 1.2	1.95
IC1000-50	IC	1000	50	0.6 x 1.2	1.50
516D	SPRAGUE	33	63	0.26 x 0.65	.50
10-100	SS	10	100	0.4 x 0.81	1.00
100-100	LELON	100	100	0.52 x 0.83	1.00
220-100	XICON	220	100	0.64 x 1.4	1.00
150-200	CHEMICON	150	200	0.75 x 2.0	1.95
160-200	MALLORY	160	200	1 x 2.2	2.95
53D470-200	SPRAGUE	470	200	0.9 x 3.63	9.95
100-250	NIC	100	250	0.7 x 1.65	2.25
ECG33-350	ECG	33	350	0.6 x 1.25	4.95
TVA1613	SPRAGUE	60	350	0.9 x 2.1	4.85
TC69	MALLORY	100	350	0.9 x 2.6	9.95
WBR160-350	CDE	160	350	1.2 x 3.6	12.95
TVA1718	SPRAGUE	100	450	1.26 x 3.12	14.95
2HR2WAB226T	SAMHWA	22	450	0.6 x 1.6	1.25
53D33-450	SPRAGUE	33	450	0.8 x 1.6	6.95
WBR40-450	CDE	40	450	0.9 x 2.0	see 47-450
47-450	LELON	47	450	0.7 x 1.4	3.45
TC80	MALLORY	80	450	1.0 x 3.0	10.95
TC805A-NOS	<small>SPECIAL</small> MALLORY	100	450	1.4 x 2.8	9.95
TC807	MALLORY	100	450	0.9 x 3.1	13.95
TVA-1907	SPRAGUE	30	500	1.0 x 1.625	11.95

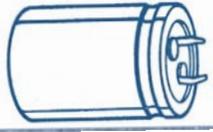
Best Heavy Duty axial lead filter for linears

WBR100-450	CDE	100	450	1.0 x 3.5	18.95
WBR160-450	CDE	160	450	1.1 x 4.1	18.95
WBR60-500	CDE	60	500	1.0 x 2.5	13.95



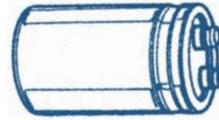
150-200

Heavy Duty Filter Capacitors



SNAP LOCK CAN ELECTROLYTIC CAPACITORS (PC MOUNTS) SINGLE SECTION

Designed for long life and high ripple current.



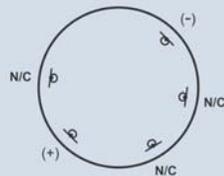
COMPUTER GRADE CYLINDRICAL ELECTROLYTICS

RF Parts Part Number	Mfg.	°C	uF	WVDC	Ripple I(A)	D x L (mm)	Net Each
PEH532JCD5100MZ	RIFA	105	10000	35	-	30 x 35	\$3.95
380LX10000		85	10000	35		30 x 33	8.75
SNAP 1000/200	NICH	105	1000	200	2.2	35 x 51	3.30
TSHN680-250	PANASONIC	105	680	250	1.8	35 x 51	3.95
82D122P250	SPRAGUE	85	1200	250		35 x 63	4.50
LP3J400U221	ELNA	105	220	400	1.0	30 x 51	3.00
LGK2G221MHSA	NICH	105	220	400	0.88	25 x 51	2.95
LGQ2G331MHSB	NICH	85	330	400	2.0	30 x 47	3.30
LLK3W390MHSB	NICH	105	390	400	2.1	35 x 41	3.55
LGU2W121MHLA	NICH	105	120	450	0.8	25 x 31	3.95
ECOS2WB151DA	MATSUSHITA	105	150	450	1.5	30 x 30	3.95
KMH450VNSN270	CHEM	105	270	450	1.9	30 x 47	4.50
KMH450VN391M	CHEM	105	390	450	2.3	35 x 45	4.45
LLK2W471MHSB	NICH	105	470	450	2.5	35 x 51	5.30
381LX471M450	CDE	105	470	450	2.5	35 x 51	5.50
82D1200-450	CHEM	85	1200	450	-	40 x 80	6.95
82D1500-450	CHEM	85	1500	450	-	40 x 80	7.95
250UF500V	JJ	85	250	500	-	32 x 70	14.95



250UF500V

SPECIALS



RF Parts made a special buy on these high capacitance caps. Mfg. Chemi-Con, 40mm x 80mm.

1500UF, 450V

Part #: 82D1500-450

Price Each: (1-5) \$7.95, (6-11) 7.45, (12-24) 6.95

1200UF, 450V

Part #: 82D1200-450

Price Each: (1-5) \$6.95, (6-11) 6.45, (12-24) 5.95

Call for special pricing on quantities 25 pcs. and up.

Part #	Mfg.	uF	WVDC	DxL(in.)	Net
36D213G015	SPRAGUE	21000	15	2.0 x 3.5	\$4.95
36DA120000-16	SPRAGUE	120000	16	2.0 x 3.0	16.95
32DX6906	SPRAGUE	8200	25	1.38 x 3.5	4.95
CG (Atlas) #	MALLORY	40000	25	3.0 x 4.5	SPECIAL 10.95
102P80425	MEPCO	105000	25	2.5 x 6.0	32.95
CGS1053N	MALLORY	105000	25	2.5 x 6.0	32.95
747D	CHEMICON	20000	35	2.0 x 4.5	16.00
36D12000-40	SPRAGUE	12000	40	2.0 x 4.5	8.95
M39018	SANGARD	22000	40	2.53 x 4.2	12.95
36DE40LG	CHEM-CON	60000	40	2.0 x 6.0	19.95
32DR6140	CHEMICON	12500	50	2.1 x 3.67	10.95
CGS153U050*	MALLORY	15000	50	2.0 x 4.5	12.95
36DX25000-75	SPRAGUE	25000	75	3.0 x 4.17	18.95
36D461F350	SPRAGUE	460	350	2.0 x 4.5	8.95
CGS102T350V4C	MALLORY	1000	350	2.0 x 4.5	8.95
32D10015	SPRAGUE	450	400	2.0 x 3.5	13.95
58.8084.5	PHILIPS	510	400	2.0 x 4.5	14.95
3186GH222T	MEPCO	2200	400	3.0 x 6.1	15.95
CGS101T450R2C*	MALLORY	100	450	1.38 x 2.5	12.95
CGS211T450R4C	MALLORY	210	450	1.38 x 4.5	17.95
DCMC271T450AA2B	CORNELL	270	450	1.38 x 2.4	11.95
CGS401T450R5L	MALLORY	400	450	1.38 x 5.25	19.95
36DA450-450	CHEMICON	450	450	2.0 x 3.5	17.95
DCMC471T450AB2B	CORNELL	470	450	1.38 x 3.1	21.60
U36D450LG471	CHEMICON	470	450	1.38 x 3.2	14.95
CGS531T450R4C	MALLORY	530	450	1.38 x 4.5	14.95
36D41500	SPRAGUE	1500	450	2.1 x 5.7	22.95
DCM242T450	Cornell Dubilier	2400	450	3.0 x 5.625	22.95

* Limited Stock # Solder Lugs



DCM242T450

CAPACITORS

High Voltage Capacitors

H.V. PLATE COUPLING & BYPASS CAPACITORS FOR HIGH POWER LINEAR AMPS



Fig. A



Fig. B

Part Number	uF	Volts	Fig.	Max Plate Volts	DxL(in.)	Net
.004-3KVHDA	.004	3 KV	A	1.8 KV	0.8x0.1	2.45
.002-10KVHDA	.002	10KV	A	6 KV	1.1x0.3	2.95
.001-10KVHDA	.001	10KV	A	6 KV	0.8x0.3	1.95
.0002-10KVHDB	.0002	10 KV	B	6 KV	0.5x0.3	1.95
.0022-6KVHDB	.0022	6 KV	B	3.5 KV	0.5x0.2	1.65
.001-10KVHDB	.001	10KV	B	6 KV	0.6x0.25	2.95
.0005-10KVHDB	.0005	10KV	B	6 KV	0.5x0.25	1.95

H.V. FEEDTHRU CAPACITOR

Ideal for high power amplifiers.
Manufactured by Sprague.
Capacitor body 1"ODx0.5"L.
Mounting hole size: 7/16".



Part #: 680pF-6kv
Special Buy: \$9.95

H.V. OIL FILLED CAPACITORS

To get information on new capacitor inventory, visit our website at www.rfparts.com/caps.html



53 UF, 5 KV

Non-PCB • Mfg.: CSI
Dim./Wt.: 4.5" x 6" x 13.75" / 18 Lbs.

Part #: 05CN-0007
Price: New Item - Call



6 UF, 10 KV

Mfg.: NWL
Dim./Wt.: 4.125" x 10.5" x 11.5" / 20 Lbs.

Part #: C0167
Price: \$198.50 ea.



SPECIAL

54 UF, 660 VAC

Non-PCB • Mfg.: AEROVOX
Dim./Wt.: 4.625" x 2.625" x 8" / 4.2 Lbs.

Part #: H83R665
Price: \$27.50 ea.

H.V. CERAMIC FEED-THRU CAPACITORS

Call for price and availability.
Limited quantity available.



FT2000-15
2000 pF, 15KV
Mfg. Unilator



SPFH1202WC
2000 pF +50
-20%, 10KVDC
Mfg. HEC



SPFTW202JK
2000 pF, 8.5KV
+/- %5
Mfg. HEC



FT1000-15
1000 pF, 15KV
Mfg. HEC



SPFT1202MH
2000 pF, 10KVDC
Mfg. HEC



FT800-7
800 pF, 7KV

H.V. CERAMIC DOORKNOB CAPS

Manufactured by MURATA

Ideal for RF coupling & bypass and HV power supplies.
T.C. N4700 material.

Part Number	Mfg Number	Pf	KV	Tol.	W x Dia. (In.)	Net
281M	DHS4E4028IMCXB	280	20	20%	0.8 x 0.8	\$29.95
252Z	DHSF44F252ZR2B	2500	30	-	1.24 x 2.04	54.95
941M*	-	940	30	-	0.95 x 1.5	49.95



MURATA 281M, 252Z, 101M



MURATA 941M, 192M

Manufactured by TDK - KBN - HEC

Part Number	Pf	KV	W x Dia. (In.)	Net
4700-5	4700	5	1.25 x 1.5	\$39.95
2200-10	10	20%	0.7x1.62	22.95
561K	560	50	0.5 x 2.0 s	54.95



561K

SPRAGUE - CERAMITE

Part Number	Pf	KV	W x Dia. (In.)	Net
715C651Z18DK	650	18	1.0 x 0.94	

(1-9) \$ 9.90
(10-24) 8.90
(25-up) 8.00



711C1800-10



192M



30DKT5



715C651Z18DK

715C921X40DK	920	40	1.563 x 1.5	54.95
715C362Z30DK*	3600	30	1.31 x 2.375	59.95
715C461X30DK*	460	30	1.25 x 1.0	59.95
720C381Z40DK*	380	40	1.5 x 1.25	49.95
720C221X40DK*	220	40	1.5 x 1.25	49.95
720C601X40DK*	600	40	1.5 x 1.5	54.95
20DKT5*	500	20	1.12 x 0.94	39.95
711C1800-10	800	10	1.1875x2.125	34.95
1800-30*	1800	30	1.5 x 2.0	49.95
3300-15*	3300	15	1.25 x 2.0	39.95
1200-7.5*	1200	7.5	1.25 x 1.75	34.95
1500-15*	1500	15	1.0 x 1.5	39.95



EP5L GROUP

Manufactured by HEC

Part Number	Mfg. No.	Pf	KV	Tol.	W x Dia. (In.)	Net
EP5L5362ZS		3600	30	20%	1.31 x 2.37	\$47.95
CRL857-200	857-200N	200	7.5	10%	LARGE SIZE	29.95
SPHT-60	CRL60-13	60	13	-	1.2 x 2.125	23.95



C500-12.5KV



1000-10

Manufactured by CRL

Part Number	Pf	KV	Tol.	W x Dia. (In.)	Net
C500-12.5KV	500	12.5	-	0.625 x 1.0	\$5.95

Manufactured by Draloric - Germany

Part Number	Pf	KV	Tol.	W x Dia. (In.)	Net
PS55-5	500	5	-	2.225 x 0.5	74.95



PE100-200-15



PS55-5

Manufactured by Vishay / Draloric

Part Number	Cer.	Pf	KV	Tol.	W x Dia. (In.)	Net
PE100-100-15	R16	100	15	5%	1.58 x 3.9	225.00
PE100-200-15	R42	200	15	5%	1.58 x 3.9	225.00
PE100-300-13	R42	300	13	10%	1.58 x 3.9	225.00
PE100-400-14	R85	400	14	5%	1.58 x 3.9	225.00
PD70-500-13		500	13		1.378x2.756	175.00
PE100-600-14	R85	600	14	5%	1.58 x 3.9	225.00
PE100-800-14	R85	800	14	5%	1.58 x 3.9	225.00
PE100-1000-13	R85	1000	13	20%	1.58 x 3.9	225.00
PE100-1200-13		1200	13		1.58 x 3.9	225.00

Misc. Manufacturers; VERY LIMITED STOCK

Part Number	Notes	Pf	KV	Tol.	W x Dia. (In.)	Net
570033-15P	M.E.C UK	33	15	2%		
590060-30	MFG # HT590060-30	60	30	10%	2.85 x 1.96	79.95
570075-10P	M.E.C. CLEAN PULLOUTS	75	10	5%		34.95
1000-10		100	10	-	1.5 x 3	129.00
200-5.5	Mfg. LCC	200	5.5	-	1.18 x 0.58	24.95
200-14	Type 913, Mfg. M.E.C. UK	200	14	10%	1.65 x 3.26	129.95
590251-20	Mfg. DCC	250	20	-	2.55 x 1.80	69.95
350-5	Mfg. HPA (10010)	350	5	-	2.35 x 0.8	24.95
470-15	K154-1 (M1500 TEMP)	470	15	20%	0.955 x 2.52	89.95
470-16	KBN-3, RUSSIA	470	16	20%	0.81 x 1.0	29.95
1000-4	K15Y-1, M1500	1000	4KV, 30KA	20%	2.58 x 0.6	49.95
1000-8		1000	8	10%	1.1 x 3.55	99.95
1000-12	KBN-3, RUSSIA	1000	12	20%	1.36 x 0.68	39.95
1000-20		1000	20	-	2.25 x 5.25	275.00
2200-4	k15y-1, russia, m1500	2200	4KV, 50KA	20%	2.58 x 0.6	79.95
3300-10	KBN-3, RUSSIA	3300	10	20%	0.686 x 1.97	49.95
3000-12		3000	12	-	1.75 x 5.5	245.00

* Limited Quantity



1000-20



3000-12

Minimum Order: \$25

QUANTITY PRICING AVAILABLE

Price and availability subject to change.

CAPACITORS

Ceramic Doorknob Capacitors

HVC • CENTRALAB • HEC

HT50/HT58/HH58/850S Series RF Doorknob Caps

0.82" Diameter x 0.89" Long • 6-32 Thread



Order Number	Factory Part #	pF	TC	Current/Amps			Net Each
				1 MHz	10 MHz	30 MHz	

1 KVDC Rating

580500-1P	HT50T501	500	N4700				\$12.95
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3.5 KVDC Rating

332TA	SPHHR332TA	3300	X5V				19.95
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4 KVDC Rating

580067-4	HT50S670JK	67					15.95
580080-4P	HT50S800	80					13.95

5 KVDC Rating (Clean Pullout 5KV)

580012-5P	HT50T120	12	NPO	.83	4.2	7.3	16.95
580028-5P	HT50T280	28	NPO	.83	4.9	7.9	16.95
580040-5P	HT50T400	40	NPO	1.33	5.3	8.9	16.95
580050-5P	HT50T500	50	NPO	1.66	5.4	9.4	16.95
580057-5P	HT50T570	57	NPO	1.88	5.4	9.6	16.95
580062-5P	HT50T620	62	NPO	2.09	5.5	9.7	18.95
580063-5P	HT50T630	63	NPO	2.09	5.5	9.7	16.95
580067-5P	HT50T670	67	NPO	2.16	5.5	9.7	16.95
580075-5P	HT50T750	75	N-750	2.5	6.5	9.7	16.95
580080-5P	HT50T080	80	N-750	2.7	6.6	9.7	16.95
580100-5P	HT50T101	100	N-750	3.6	6.8	9.7	16.95
580160-5P	HT50T161	160	N-750	3.8	7.0	10.2	16.95
580500-5P	HT50T501	500	N5250	-	-	-	16.95
581000-5P	HT50V102MA	1000	X5V	1.6	3.8	5.6	17.95

Limited Quantity.

NOTE: We have misc. values of 5KV and 7.5KV available in limited quantity. Call for availability. HT50 Series capacitors are also available as "pull-outs" (used). Please ask for availability and pricing.

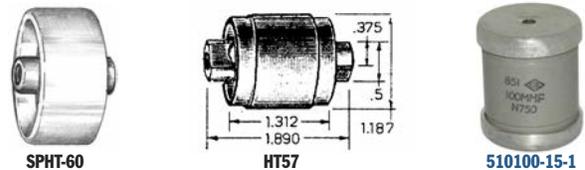
Order Number	Factory Part #	pF	TC	Current/Amps			Net Each
				1 MHz	10 MHz	30 MHz	

7.5 KVDC Rating

580005-7	HT50V050	5	NPO	.83	4.2	7.3	\$39.95
580012-7	HT50V120	12	NPO	.83	4.2	7.3	23.95
580020-7	HT50V200	20	NPO	.83	4.6	2.7	23.95
580025-7	HT50V250	25	NPO	.83	4.9	7.9	39.95
580040-7	HT50V400MA	40	NPO		5.1	8.3	23.95
580050-7	HT50V500	50	NPO	1.66	5.4	9.4	39.95
580050-7P	HT50V500	50	NPO	1.66	5.4	9.4	27.95
580067-7	HT50V670	67	NPO	2.16	5.5	9.7	39.95
580075-7	HT50V750	75	NPO	2.16	5.5	9.7	23.95
580075-7P	HT50V750	75	NPO	2.16	5.5	9.7	17.95
580100-7	HT50V101	100	N-750	3.6	6.8	9.7	23.95
580120-7	HT50V121	120	N-750	3.7	6.9	9.9	23.95
580140-7	HT50V141	140	N-750		7.0	10.2	23.95
580170-7	HT50V171	170	N-750		7.1	10.4	23.95
580200-7	HT50V201	200	N-3300	2.8	5.1	6.9	23.95
580240-7	HT50V241	240	N-3300	2.8	5.2	7.1	23.95
580300-7	HT50V301	300	N-3300	2.9	5.3	7.4	23.95
580400-7	HT50V401	400	N-3300	3.0	5.4	7.7	23.95
DCOG401MB	580400-7	400	N-3300	3.0	5.4	7.7	19.95
	HVCO, BLUE COLOR						
TS50-401-20-5752	580400-7	400	N-5600	2.7	4.9	7.0	19.95
	MADE IN GERMANY, BLUE COLOR						
580500-7	HT50V501	500	N-4700	3.2	6.0	7.3	23.95
580700-7	Mfg. HEC	700					23.95
581000-7	HH58V102	1000	X5V	1.6	3.8	5.6	23.95
581500-7	Mfg. HEC	1500					23.95
582000-7		2000					23.95

HT-57/HH57/857 Series 15 KVDC Rating

1.187" Diameter x 1.89" Long • 10-32 Thread



Order Number	Factory Part #	pF	TC	Current/Amps			Net Each
				1 MHz	10 MHz	30 MHz	

570010-15P	HT574100	10	NPO				\$29.95
570012-15	HT57Y120	12	NPO	.66	10.1	11.3	39.95
570018-15P	HT574180	18	NPO				29.95
570025-15	HT57Y250	25	NPO	1.66	11.5	12.5	39.95
570025-15P	HT57Y250	25	NPO	1.66	11.5	12.5	29.95
570033-15	HT57Y330	33	NPO	1.85	11.7	12.7	37.95
570040-15P	HT57Y400	40	NPO	3.00	12.0	12.8	22.50
570050-15	HT57Y500	50	NPO	3.33	12.5	13.0	37.95

Limited Quantity.

Order Number	Factory Part #	pF	TC	Current/Amps			Net Each
				1 MHz	10 MHz	30 MHz	

570050-15P	HT57Y500	50	NPO	3.33	12.5	13.0	22.50
510100-15-1	2DHT51Y101KAA	100	N-750	.38	11.1	13.7	34.95
570100-15	HT57Y101	100	N-750	3.8	11.1	13.7	39.95
570100-15P	HT57Y101MA	100	N-750	3.8	11.1	13.7	29.95
570200-15	HT57Y201	200	N-750	5.1	12.5	15.0	39.95
570500-15	HT57Y501	500	N4700	2.6	5.8	6.9	39.95
571000-15	HT57Y102	1000	X5T	2.1	3.8	5.1	47.95

P=Clean Pullout

Ceramic Disk Capacitors

Part #	Description		Dia. mm	Small Price		Large Price	
	UF	V		Pack Qty.	Sm. Pack	Pack Qty.	Lg. Pack
NPO- (*)	Available NPO Values: 4.7, 5.6, 6.8, 9.1, 10, 12, 15, 22, 30, 33, 68, 82, 120, 200, 220 (500V), 220CL (1KV), 470, 500, 600			5	\$2.00	25	\$8.00
C102-25	.001	25	4.3	10	2.00	25	4.00
C102-100	.001	100	5	10	1.80	25	4.00
C102-500	.001	500	8	10	1.50	25	3.00
C102-125vac	.001	125vac	16	5	2.25	20	8.00
C102-1KV	.001	1kv	8	10	2.00	25	4.50
C102-1KV-CL	.001	1kv	17	10	2.00	25	4.50
C102-3KV	.001	3kv	8	5	2.50	25	10.00
C103-1KV-CL	.01	1kv	18	5	3.00	25	10.40
C103-3KV	.01	3kv	24.5	1	1.85	5	8.20
C103-100	.01	100	8	10	1.50	50	6.00
C103-500	.01	500	12	5	2.40	20	8.20
C103-1KV	.01	1kv	14	5	3.30	20	11.60
C103-1.4KV	.01	1.4kv	25	1	1.85	5	8.20
C103-2KV	.01	2kv	20	2	2.40	10	10.00
C103-50	.01	50		10	1.50	50	6.00
C104-25	.1	25	7	5	2.00	25	9.00
C104-50	.1	50	7	5	2.00	25	9.00
C104-100	.1	100	7	5	2.00	25	9.00
C104-500**	.1	500	9	5	4.00	25	18.75
C172-3.5KV	.017	3.5kv	25	1	1.95	5	8.75
C202-100	.002	100	5	10	1.50	25	3.00
C202-500	.022	500v		5	2.00	20	7.00
C332-25	.003	25	4	10	1.80	25	4.00
C332-3kv	.0033	3kv		2	3.30	-	-
C332-500	.0033	500	8	10	1.50	25	3.00
C392-3KV	.0039	3kv	24	2	2.70	10	10.00
C472-25	.0047	25	4	10	1.50	25	3.00
C472-500	.0047	500	14	5	2.00	20	7.00
C472-1KV	.0047	1kv	10	5	2.00	20	6.60
C472-3KV	.0047	3kv	14	3	2.70	10	7.50
C473-50	.047	50	12	10	1.50	50	6.00
C501-3KV	.0005	3kv	15	1	1.00	5	4.00
C502-3KV	.005	3kv	20	3	2.70	10	7.40
C503-100	.05	100	15	5	1.75	20	6.00
C561-3KV	560	3KV	18	5	2.50	25	10.00
C682-500	.0068	500	22	3	3.60	10	10.00
C682-1.4KV	.0068	1.4kv	22	1	1.85	5	8.20

() = Capacitance, PF *Limited values available **Monolithic CL=Cut Leads

Variable Capacitors

Air Dielectric Variable Piston Capacitors

NOTE: Photos are for reference only.



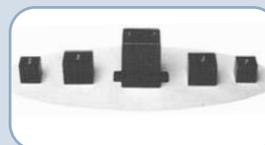
Part #	Type	Mfg*	Q @ 100 MHz	Cap. Range	L x D	Price
2950 ¹	-	JOH	-	-	.480 x .260	5.95
2954 ¹	-	JOH	-	-	.680 x .280	8.95
3901	-	JOH	-	0.35-3.5pF	.500 x .280	7.95
3908 ¹	-	JOH	-	7.0-40.0pF	.930 x .280	22.95
4640 ¹	-	JOH	-	0.4-6.0pF	.550 x .220	5.95
4702	-	JOH	-	0.35-3.5pF	.480 x .140	5.95
4890 ¹	-	JOH	-	-	.750 x .280	12.95
4894	-	JOH	-	-	.470 x .280	11.95
5101 ¹	PC26J060	JOH	-	0.6-6.0pF	.470 x .230	8.95
5185	-	JOH	-	-	.550 x .210	5.95
5187	-	JOH	-	-	.470 x .210	8.95
5880	-	JOH	-	-	.590 x .150	5.95
8032 ¹	-	JOH	-	-	.570 x .280	8.95
8052 ¹	-	JOH	-	1.0-10.0pF	.570 x .280	12.95
MVM010 ¹	PC31J100/ JFDMVM010	MUR	5,000	0.8-10.0pF	.610 x .280	9.95
MVM010W	PC26J100/ JFDMVM010W	MUR	5,000	0.8-10.0pF	.640 x .280	9.95
MVM020W ¹	JFDMVM020W	MUR	1,500	1.0-20.0pF	.770 x .280	17.95
VAM010W	JFDVA010W	MUR	5,000	0.8-10.0pF	.500 x .280	9.95
AP10 ¹	PC18L100	VOL	5,000	1.0-10.0pF	.500 c.280	8.95
AT10 ¹	PC47L100	VOL	5,000	1.0-10.0pF	.620 x .290	8.95

*JOH=Johanson, MUR=Murata, VOL=Voltronics. ¹ Limited Quantity

Mica Capacitors for Broadcast Applications

Cornell-Dubilier

These capacitors are available from our inventory. Contact us with your requirements.



Case Style	Voltage Range	Capacitance
271 Rectangular	250-3000	47-100,000
272 Rectangular	250-5000	47-250,000
273 Rectangular	400-8000	200pF-1uF



Case Style	Voltage Range	Capacitance
291 Cylindrical	1000-6000	47-100,000
292 Cylindrical	1500-10,000	47-100,000
293 Cylindrical	2000-20,000	47-100,000
294 Cylindrical	3000-30,000	100-100,000

For more specifications, you may view the Data Sheets at:
www.cornell-dubilier.com/mica/framemica.htm

CAPACITORS

Misc. Special Capacitors



**EMI Suppression Caps,
AC Rated for Filtering**
Mfg. Meritek



Part Number	uF	VAC	DxL(mm)	Net
MEX225K275VAC	2.2	275	37x28.5x18	\$3.95



Wrapped Film Caps
Metalized Polyester



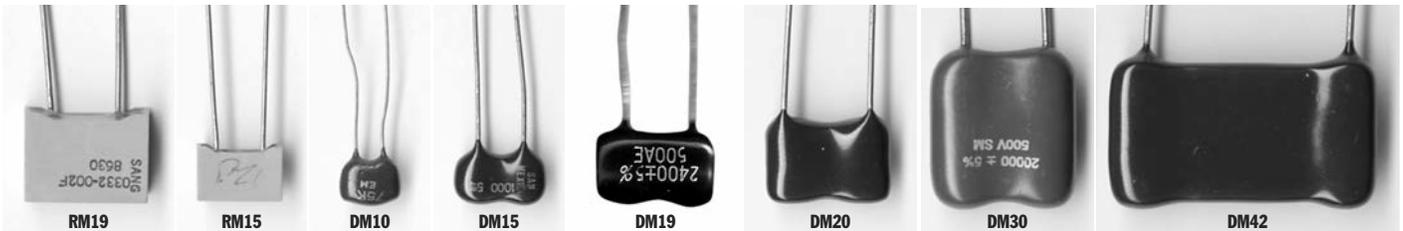
Price:
\$3.50/bag of 10 (.35¢ ea.)
\$30.00/bag of 100 (.30¢ ea.)

Part Number	uF	VDC/VAC	Tol.	DxL(mm)
B37541C	0.01	250/160	5%	2.5x10.5

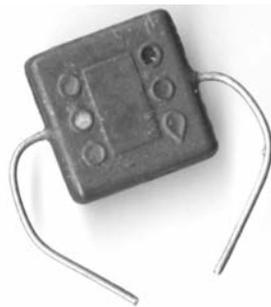
CAPACITORS: Misc. Special, Transmitting Mica Cap Comparison

Transmitting Mica Capacitors

PHOTOS ARE TRUE SIZE



CM20



CM30



CM15



CM45



CM55

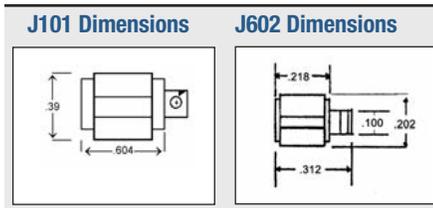


CM60

Metal Cased Mica Caps

Manufactured by UNELCO, SEMCO, CDE, etc.

Case Style	Values Stocked (pF)						Price Each				
							1-9	10-24	25-99	100-299	
 <p>J101-(pF) Case A Flat Mount No Solder Tabs on Case MCM01-009ED Style</p>	3.0	12	27	43	82	130	\$2.25	\$2.00	\$1.90	\$1.70	
	3.9	13	28	47	86	150					
	4.0	15	30	50	91	160					
	4.7	18	33	51	100	180					
	5.0	20	36	62	110	200					
	7.0	22	39	68	112	220					
	8.2	24	39	75	125						
	10	25	40	80	120						
	240	270	330	390	470	510					
	250	300	360	400	500						
 <p>J101-(pF) B Case B Horizontal Mount w/ thru-hole Solder Tabs MCM01-009ED Style</p>	6.8	13	43	68	100	175	2.05	1.85	1.70	1.50	
	10	18	47	75	110	200					
	11	25	51	80	125	220					
	12	27.5	62	82	150						
	240	360	510								
	Note: Case Solder Tabs may be trimmed from "B" Style to make "A" Style part.										
 <p>Case C Vertical Mount MCM02-001 Style</p>	19.5	33	38	44			2.45	2.35	2.15	2.05	
	32	34	40								
 <p>J101-(pF) D Case D MCM01-003 Style</p>	25	80	250				2.50	2.20	2.15	1.90	
	Flat Mount feedthru, no solder tabs.										
 <p>Case F Vertical Mount w/ thru-hole Mounting. MCM01-100 Style</p>	5	14	60	82	130	180	2.45	2.35	2.15	2.05	
	6.8	40	63	110	140	220					
	9.1	56	70	123	160						
	240	300									
 <p>J602-(pF) MIN02-002 Style</p>	5	12	20	27	36	50	1.45	1.25	1.15	1.10	
	6	15	22	30	39						
	7	16	24	33	43						
	10	18	25	35	47						
		51	60	68	90			1.50	1.30	1.20	1.15
		56	62	82	91						
		100	120	130	140	150					
		220	240	250							



<p>Specifications</p> <p>Temp Coef: $\pm 200\text{PPM}/^{\circ}\text{C}$</p> <p>Tolerance: $\pm 5\%$</p>	<p>J101 Voltage Rating</p> <p>5-500PF 500VDC 501-1000PF 250VDC 1001-1500PF 100VDC</p>	<p>J602 Voltage Rating</p> <p>5-150PF 250VDC 151-300PF 100VDC</p>
<p>The Order Number for metal cased mica caps is the style (J101 or J602), followed by pF value and case style. Exception: Flat mount case without tabs has no case style letter following pF value.</p>		

CAPACITORS

Dipped Silver Mica Caps

CD15 · DM10 · DM15 · CM05



(Approx. Size Shown)

Minimum 4 pcs/part number

CAPACITORS: Dipped Silver Mica CD15, DM10, DM15, CM05

Our Part #	Tol.	pF	WVDC	Price Each		
				1-9	10-24	25-99
DM15-1	5%	1	500	.89	.79	.69
DM15-2	5%	2	500	.89	.79	.69
DM15-3	5%	3	500	.89	.79	.69
DM15-4	5%	4	500	.89	.79	.69
DM15-5	5%	5	500	.89	.79	.69
DM15-7	5%	7	500	.89	.79	.69
DM15-10	5%	10	500	.89	.79	.69
DM15-15	5%	15	500	.89	.79	.69
DM15-20	5%	20	500	.89	.79	.69
DM15-22	5%	22	500	.89	.79	.69
DM15-24	5%	24	500	.89	.79	.69
DM15-27	5%	27	500	.89	.79	.69
DM15-30	5%	30	500	.89	.79	.69
DM15-32	5%	32	500	.89	.79	.69
DM15-33	5%	33	500	.89	.79	.69
DM15-39	5%	39	500	.89	.79	.69
DM15-43	5%	43	500	.89	.79	.69
DM15-47-CL	5%	47	500	.89	.79	.69
DM15-49-CL	5%	49	500	.89	.79	.69
DM15-50	5%	50	500	.89	.79	.69
DM15-51	5%	51	500	.89	.79	.69
DM15-56	5%	56	500	.89	.79	.69
DM15-62	5%	62	500	.89	.79	.69
DM15-68	5%	68	500	.89	.79	.69
DM15-75	5%	68	500	.89	.79	.69
DM15-78-CL	1%	78	500	.89	.79	.69
DM15-82	5%	82	500	.89	.79	.69
DM15-91	5%	91	500	.89	.79	.69
DM15-100	5%	100	500	.89	.79	.69
DM15-110	5%	110	500	1.10	.89	.79
DM15-120	5%	120	500	1.10	.89	.79
DM15-130	1%	130	500	1.10	.89	.79
DM15-144-CL	½%	144	300	1.10	.89	.79
DM15-150	5%	150	500	1.10	.89	.79
DM10-160	5%	160	500	1.10	.89	.79

Our Part #	Tol.	pF	WVDC	Price Each		
				1-9	10-24	25-99
DM15-180	5%	180	500	1.20	1.10	.89
DM10-200	5%	200	500	1.20	1.10	.89
DM15-220	5%	220	500	1.20	1.10	.89
DM15-240	5%	240	500	1.20	1.10	.89
DM15-270	5%	270	500	1.65	1.40	1.25
DM15-300	5%	300	500	1.65	1.40	1.25
DM15-330	5%	330	500	1.65	1.40	1.25
DM15-360	5%	360	300	1.65	1.40	1.25
DM15-390	5%	390	500	1.65	1.40	1.25
DM15-400-1	1%	400	500	1.95	1.60	1.45
DM15-420-3	3%	420	500	1.95	1.60	1.45
DM15-430	5%	430	500	1.95	1.60	1.45
DM15-470	5%	470	500	1.95	1.60	1.45
DM15-500-CL	5%	500	500	1.95	1.60	1.45
DM15-510	5%	510	500	1.95	1.60	1.45
DM15-560	5%	560	300	1.95	1.60	1.45
DM15-620	5%	620	300	1.95	1.60	1.45
DM15-680	5%	680	300	2.00	1.80	1.65
DM15-681	1%	681	300	2.00	1.80	1.65
DM15-750	5%	750	300	2.00	1.80	1.65
DM15-820	5%	820	300	2.10	2.00	1.75
DM15-910	5%	910	300	2.10	2.00	1.75
DM15-1000	5%	1000	100	2.20	2.10	1.75
DM15-1100	5%	1100	100	2.30	2.15	1.85

CL = Cut Leads 1/2" length

Molded Mica Capacitor 200pf 500VDC

CM15ED201J

(= Heathkit p/n 20-3)

Part #: CM15-200

Price: \$3.00/pack of 3



Please check our online Catalog for the latest updates: www.rfparts.com

Dipped Silver Mica Caps



CD19 · DM19 · DM20 · CM06

(Approx. Size Shown)



Our Part #	Tol.	pF	WVDC	Price Each		
				1-9	10-24	25-99
DM19-10	5%	10	500	\$1.90	\$1.70	\$1.40
DM19-22	5%	22	500	1.90	1.70	1.40
DM19-24	5%	24	500	1.90	1.70	1.40
DM19-50	5%	50	500	1.90	1.70	1.40
DM19-56	5%	56	500	1.90	1.70	1.40
DM19-62	5%	62	500	1.90	1.70	1.40
DM19-65	5%	65	500	1.90	1.70	1.40
DM19-75	5%	75	500	1.90	1.70	1.40
DM19-82	5%	82	500	1.90	1.70	1.40
DM19-100	5%	100	500	1.90	1.70	1.40
DM19-100-1KV	5%	100	1000	2.50	2.20	-
DM19-160	5%	160	500	1.90	1.70	1.40
DM19-180	5%	180	500	1.90	1.70	1.40
DM19-185	5%	185	500	1.90	1.70	1.40
DM19-220	10%	220	500	1.90	1.70	1.40
DM19-240	10%	240	500	1.90	1.70	1.40
DM19-270	10%	270	500	1.90	1.70	1.40
DM19-300	10%	300	100	1.90	1.70	1.40
DM19-330	10%	330	500	1.90	1.70	1.40
DM19-330-1KV	5%	330	1000	2.50	2.20	-
DM19-360	10%	360	500	1.90	1.70	1.40
DM19-370	10%	370	100	1.90	1.70	1.40
DM19-390	10%	390	500	1.90	1.70	1.40
DM19-430	10%	430	500	1.90	1.70	1.40
DM19-470-CL	10%	470	500	1.90	1.70	1.40
DM19-500	5%	510	500	1.90	1.70	1.40
DM19-510	5%	510	500	1.90	1.70	1.40
DM19-560-CL	10%	560	500	1.90	1.70	1.40
DM19-560	2%	560	500	1.90	1.70	1.40
DM19-560	5%	560	500	1.90	1.70	1.40
DM19-560-1KV	5%	560	1000	2.50	2.20	-
DM19-620	5%	620	500	1.90	1.70	1.40
DM19-665	5%	665	500	1.90	1.70	1.40
DM19-680	5%	680	500	1.90	1.70	1.40
DM19-750	5%	750	500	2.20	1.95	1.65
DM19-760	5%	760	500	2.20	1.95	1.65
DM19-770-2	2%	770	500	2.20	1.95	1.65
DM19-787-1	1%	787	500	2.20	1.95	1.65
DM19-820	5%	820	500	2.20	1.95	1.65
DM19-910	5%	910	500	2.20	1.95	1.65

Our Part #	Tol.	pF	WVDC	Price Each		
				1-9	10-24	25-99
DM19-1000-F	10%	1000	1000	3.50	3.15	2.95
DM19-1000	10%	1000	500	2.40	2.15	1.80
DM19-1100	5%	1100	500	2.40	2.15	1.80
DM19-1100-2	2%	1100	500	2.40	2.15	1.80
DM19-1200	5%	1200	500	2.60	2.35	1.95
DM19-1200-100	5%	1200	100	2.60	2.35	1.95
DM19-1300	5%	1300	100	2.60	2.35	1.95
DM19-1330-2	2%	1330	500	2.60	2.35	1.95
DM19-1500	5%	1500	500	2.60	2.35	1.95
DM19-1600	5%	1600	500	2.60	2.35	1.95
DM19-1800	1%	1800	500	3.30	2.95	2.45
DM19-1820	5%	1820	300	3.30	2.95	2.45
DM19-1880	1%	1880	300	3.30	2.95	2.45
DM19-1930	2%	1930	300	3.30	2.95	2.45
DM19-2000	5%	2000	500	3.30	2.95	2.45
DM19-2200	5%	2200	500	3.30	2.95	2.45
DM19-2400	5%	2400	500	3.30	2.95	2.45
DM19-2500	5%	2500	500	3.30	2.95	2.45
DM19-2700	1%	2700	500	3.95	3.55	2.95
DM19-3300	1%	3300	500	3.95	3.55	2.95
DM19-3500	5%	3500	500	3.95	3.55	2.95
DM19-3600	5%	3600	500	3.95	3.55	2.95
DM19-3900	5%	3900	500	3.95	3.55	2.95
DM19-4020	3%	4020	500	3.95	3.55	2.95
DM19-4300	5%	4300	500	3.95	3.55	2.95
DM19-4370	1%	4370	500	3.95	3.55	2.95
DM19-4700	2%	4700	500	3.95	3.55	2.95
DM19-4700-CL	3%	4700	100	4.25	3.80	3.20
DM19-5000	5%	5000	500	4.25	3.80	3.20
DM19-5100	5%	5100	500	4.25	3.80	3.20
DM19-5110	2%	5110	500	4.25	3.80	3.20
DM19-6000	1%	6000	300	4.25	3.80	3.20
DM19-6200	5%	6200	500	4.25	3.80	3.20
DM19-6800	5%	6800	500	4.25	3.80	3.20
DM19-7500	5%	7500	500	4.25	3.80	3.20

CL = Cut Leads 1/2" length

Please check our online Catalog for the latest updates:

www.rfparts.com

CAPACITORS

Compression Mica Trimmers

TYPE 40

175 VDC/350VDC TEST
3/8" x 17/32"

P/N	Min/Max	1-9	10-24	25-99
400	1-7	\$2.10	\$1.90	\$1.50
512-2002-003	2-18	2.10	1.90	1.50
IE001	2-18	2.10	1.90	1.50
402-PC	4-20	2.10	1.90	1.50
403	8-45	2.35	2.10	1.65
T50317-3 <small>SPECIAL</small>	8-50	2.30	2.05	1.70
404	12-65	2.60	2.35	1.85
18-12-PC <small>SPECIAL</small>	12-65	2.30	2.05	1.70
405	10-80	2.70	2.45	2.10
405-PC	10-80	2.70	2.45	2.10
406	25-115	2.70	2.45	2.10
GMA20600	25-115	2.95	2.70	2.50
A4102/DX	4-20	2.10	1.90	-
A4103/DX	6-30	2.10	1.90	-



TYPE 42

3/8" x 3/4"

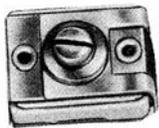
P/N	Min/Max	1-9	10-24	25-99
420	2.5-12	\$1.90	\$1.65	\$1.50
421	3.5-25	1.90	1.65	1.50
128-048 <small>SPECIAL</small>	2-30	1.70	1.55	1.40
422	7-40	1.90	1.65	1.50
T51317-5 <small>SPECIAL</small>	5-80	2.35	2.20	1.95
423	16-100	2.35	2.00	1.65
424	25-150	2.55	2.20	1.95
A4204/OB <small>SPECIAL</small>	25-150	2.35	2.00	1.75
425	40-200	2.85	2.45	2.10
427	75-300	3.05	2.60	2.30
GMB30700	75-300	3.45	2.95	2.75
428	95-350	3.15	2.70	2.40
429	115-400	3.45	2.95	2.75
GMB30900	115-400	3.45	2.95	2.75
4211	150-500	3.95	3.40	3.10
038-234	160-530	4.10	3.60	3.30
4213	200-600	4.35	3.70	3.40
4215	240-700	4.70	4.00	3.65



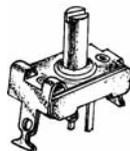
TYPE 46 & 46X

5/8" x 3/4"

P/N	Min/Max	1-9	10-24	25-99
460	1.5-15	\$1.85	\$1.75	\$1.40
461	2.7-40	1.85	1.75	1.40
461 PC	2.7-40	1.85	1.75	1.40
462	5-50	1.95	1.85	1.45
463	20-180	2.00	1.90	1.65
464	45-280	2.15	2.05	1.80
464 PC	45-280	2.15	2.05	1.80
S464*	45-280	2.15	2.05	1.80
465	75-380	2.50	2.40	2.00
GMA80400	75-380	2.50	2.40	2.00
466	105-480	2.60	2.50	2.20
466X	105-480	2.75	2.60	2.20
467	140-580	2.75	2.60	2.35
468	175-680	2.75	2.60	2.35
469	215-790	2.80	2.65	2.40
103-0004-00	215-790	2.80	2.65	2.40
GMA40900	215-790	2.80	2.65	2.40
4611	300-1000	3.70	3.50	3.10
4613	340-1200	4.05	3.85	3.40
4614	380-1300	4.20	4.00	3.50
4615	420-1400	5.05	4.85	4.35
GMC40201	10-80	2.35	2.20	1.95



Type 46



Type 46X



S464

*S464 is the same as 464, but with a bracket.

Note: Part Numbers shown are generic.

Some variation may exist in part numbers between various manufacturers.

For the most current pricing, please call or visit our website.

LARGE TYPE 30

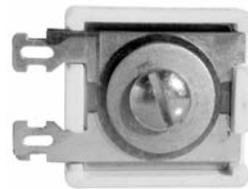
250VDC/500VDC TEST

P/N	Min/Max	1-9	10-24
302	15-130		use 302M
303	65-340	\$5.20	\$4.70
304	115-550		use 304M
305	190-760		use 305M
306	275-970		use 306M
309	550-1600		use 309M
310	650-1890		use 310M
311	780-2110		use 311M
314	1300-1890	9.25	8.35
315	1400-3055	9.95	8.95

LARGE TYPE 30M

500VDC/1000V TEST

P/N	Min/Max	1-5	6-11
302M	15-120	\$5.90	\$5.60
303M	65-320	6.10	5.80
304M	100-500	5.875	5.50
305M	180-690	6.25	5.95
306M	280-900	6.75	6.40
GME50501	180-690	6.25	5.95
GME50701	340-1070	7.45	7.10
308M	425-1260	7.95	7.50
309M	525-1415	8.05	7.65
310M	615-1600	8.15	7.85
311M	730-1785	8.75	8.25
312M	800-1970		use 313M
313M	1000-2155	9.25	8.755
314M	1100-2340	10.75	10.25
GME51501	1200-2525	17.95	17.55



Types 30, 30L, 30M, 30HV (approximate size shown 7/8" x 15/16")

LARGE TYPE L30-HV

2500VDC/2700VDC TEST

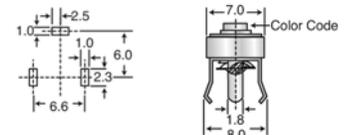
P/N	Min/Max	1-5	6-up
L302HV	10-48	\$ 12.95	\$11.95
L303HV	45-105	13.95	12.95
L305HV	95-230	14.95	13.95
L307HV	170-350	16.40	15.40



All L Series trimmers are supplied with 1/2" screw shaft.

MINIATURE CERAMIC

225WVDC/7mm

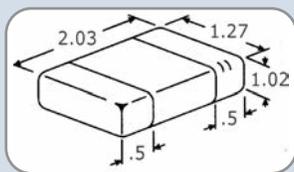


P/N	Range Pf	Q @ 10MHz	Rotor Color Code	1-4	5-9	10-99
3810-10	1.0-10	>300	red	\$ 1.75	\$ 1.55	\$ 1.40
3810-12	2.0-12	>300	none	1.75	1.55	1.40
3810-23	2.8-23	>300	blue	1.75	1.55	1.40
3810-34	4.0-34	>200	yellow	1.75	1.55	1.40
3810-45	5.0-45	>200	brown	1.45	1.25	1.15
3810-55	5.0-55	>200	green	1.45	1.25	1.15
3810-70	6.0-70	>200	gray	1.65	1.45	1.35

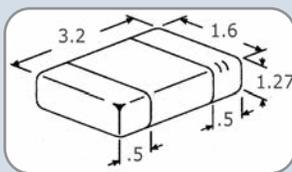


Surface Mount (SMT) Chip Capacitors

Low loss NPO type. Ideal for VHF/UHF RF Circuits.



Dimensions in mm.



Chip Style	Value/pF	Dielectric	Price Each	
			5-49	50-499
SMD0805	1-470	NPO	.35	.17
	560 & 680	NPO	.45	.25
SMD1206	1-470	NPO	.35	.17
	560-1000	NPO	.45	.25
	.01uf & .047	X7R	.35	.17
	.1uf	X7R	.55	.30
HR232	.68uf	-	.90	.55

SMD 0805				SMD 1206			
NPO Material 5% Tolerance				NPO Material 5% Tolerance			
pF	VDC	pF	VDC	pF	VDC	pF	VDC
1.0	100	68	50	6.8	100	68	50
3.3	50	82	100	10	100	82	100
3.9	50	100	50	15	100	100	100
6.8	100	150	50	18	50	180	100
10	100	180	100	22	100	220	50
15	100	220	50	27	100	270	50
27	100	270	50	33	100	470	50
33	50	330	100	39	100	680	100
39	100	390	100	47	100	750	100
47	50	470	50	56	50	1000	100
56	50	560	100	.01uf	50	X7R	10%
		680	50	.1uf	50	X7R	10%

Part #: SMD0805-()
() =Capacitance

Part #: SMD1206-()

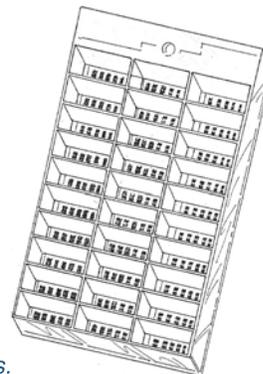
Part #: HR232-0.68uf

1812HA101KATMA 100pF 3KV NPO
\$1.20 each

Minimum order: 5 pieces per value. Price is per value, no mixing.

Technicians Surface Mount "SMT" Parts Kits

Components packaged in 30 compartment box for easy storage.



SMT Capacitor Kit

270 ceramic chip capacitors, plus 10 diodes and 10 transistors.

Contains 10 each of pF values: 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 680. Also 10 each of uF values: .001, .0012, .0015, .0018, .0022, .0027, .0033, .0039, .0047, .0068, .01, .012, .018, .022, .027, .033. Plus 10 pieces 1N914 & 10 pieces 2N2222.

Mfg: Vector Electronic Co.

Part #: SMT1206CDT
Reg. Price \$89.95 Net \$39.95

SMT Resistor Kit

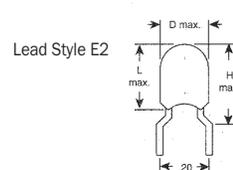
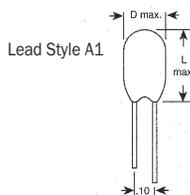
300 chip resistors

Contains 10 each of Ohmic values: 22, 33, 47, 56, 100, 150, 180, 220, 270, 330, 390, 470, 510, 560, 680, 1K, 1.5K, 2.2K, 3.3K, 4.7K, 5.6K, 6.8K, 10K, 15K, 22K, 33K, 47K, 68K, 100K, 150K. Mfg: Vector Electronic Co.

Part #: SMT1206R
Reg. Price \$24.95 Net \$17.95

Epoxy Dipped Solid Tantalum Chip Capacitors

Our Part #	Cap uF	WVDC	Case Size	Lead Style	Mfg.	Price Each			
						1-9	10-24	25-99	100
EDST-1.0/35	1.0	35	A	A1	-	\$.25	\$.22	\$.20	\$.17
EDST-1.0/50	1.0	50	A	A1	AVX	.40	.35	.30	.25
EDST-1.5/50	1.5	50	A	A1	AVX	.40	.35	.30	.25
EDST-2.2/25	2.2	25	A	A1	AVX	.25	.22	.20	.17
EDST-3.3/16	3.3	16	A	E2	AVX	.25	.22	.20	.17
EDST-3.3/35	3.3	35	A	A1	Kemet	.50	.45	.40	.35
EDST-4.7/35	4.7	35	A	E2	AVX	.50	.45	.40	.35
EDST-10/16	10	16	A	E2	-	.45	.40	.33	.33
EDST-10/35	10	35	B	E2	AVX	.65	.57	.50	.45
EDST-15/25	15	25	B	A1	-	.80	.75	.70	.65
EDST15/20	15	20	B	E2	-	.70	.65	.60	.55
EDST-22/16	22	16	B	E2	Matsuo	.45	.40	.35	.30
EDST-22/50	22	50	E	E2	-	3.99	3.69	3.39	3.19
EDST-68/15	68	15	E	E3	-	1.50	1.40	1.25	1.00



* Maximum seated height is identical to maximum length for units ordered with Lead Style "A1".

Case Size	Diameter D (Max.)	Length L (Max.)	Seated Height H (Max.) *	Case Size	Diameter D (Max.)	Length L (Max.)	Seated Height H (Max.) *
A	.177	.280	.340	D	.236	.400	.460
B	.196	.300	.360	E	.340	.492	.552
C	.216	.360	.420	F	.380	.650	.710

CAPACITORS

Variable Tuning & Load Capacitors

The M-73 is a high-voltage, high-wattage, continuous duty capacitor. Insulation between rotor and stator is achieved through 1/4" thick, high quality, military spec ceramics riveted to the plated steel end plates. These end plates are tied together by solid aluminum and brass bars, forming a rigid structure. The rotor rides on ball bearings housed between the front end plate and the stainless steel shaft. Blades are heavy .030" thick aluminum. Length dimension is measured from ends of mounting feet.

Ceramic Tuning Tools

Set of 3:

0.067"(1.4mm)
0.074"(1.8mm)
0.098"(2.5mm)

Part #: CT3 Price: \$8.95 / set



Photo	Our Part #	Sec's	Min/Max Cap pF.	Total Plates	Plate Spacing	Peak Volts	Overall W x L x H	Net Each
	73-112-15	1	14-70	15	.118	4500v	2.6" x 2.6" x 3.3"	49.95
	73-175-17	1	10-110	17	.060	2800V	2.6" x 2.6" x 4"	49.95
	73-175-23	1	14-155	21	.075	3200V	2.6" x 2.6" x 4.8"	54.95
	26-96 ⁵	1	20-160	23	.075	3000V	2.6" x 2.6" x 4.3"	59.95
	73-145-25	1	20-240	27	.045	2000V	2.6" x 2.6" x 3.6"	49.95
	73-1100-49	1	20-240	49	.090	4000V	2.6" x 2.6" x 8.5"	59.95
	73-1100-54	1	35-280	54	.100	4400V	2.6" x 2.6" x 9.3"	59.95
	73-132-53	1	25-840	53	.030	1200V	2.6" x 2.6" x 5.7"	64.95
	73-180-35/26-131	1	20-226	35	.080	3600V	2.6" x 2.6" x 6.2"	59.95
HEATHKIT REPLACEMENT Part #: 73-180-35 / 26-131 \$59.95 ea. SB220 / SB221 Plate Tuning Capacitor Improved version of Heath 26-131 to reduce tendency of arc-over. Direct replacement, no changes necessary.								
	20-160	2	10-70/10-90	34	.065	2500V	3" x 2.2" x 4.6"	29.95
	47-887	2	22-430, 25-457	40	.030	1200V	4.1" x 3.5" x 3.6"	32.95
	074-047 ²	1	5-100	26	.032	1200V	1.5" x 1.4" x 2"	19.90
	48APL30 (sub for 48APL41S)	1	5-30	15	.048	2000V	1.5" x 1.4" x 1.5"	15.85
	HF15	1	3-15	5	.020	750V	1.3" x 1.3" x 0.8"	15.00
	19100	1	7-100	13	.032	1200V	1.5" x 1.7" x 2"	19.95
	189-569	1	2-34	20		250VDC		13.95
	20APL300DE ⁴	1	12-300	49	.020	1200V	1.4" x 2.5" x 1.3"	23.95
	F1-397 ³	1	7-20	4	.030	500V	1.7" x 1.7" x 1.8"	24.95

CAPACITORS: Variable Tuning & Load

Photo	Our Part #	Shaft DxD in	Sec's	Min/Max Cap pF.	Total Plates	Plate Spacing	Peak Volts	Overall W x H x L	Net Each
	CT10042G	1/4	1	5-45	12	.016	250V	0.9" x 1.2" x 1.2"	\$12.95
	7254174 ⁶	1/4 x 3/4	1	3-60	17	.020	350V	0.8" x 1.2" x 1.3"	12.95
	48B084E	1/4 x 3/4	1	7-140	39	.016	250V	1" x 1.2" x 2"	14.95
	29516	3/16 x 7/16	1	2-12	5	.025	500V	0.6" x 0.8" x 0.6"	14.95
	K44J406	1/4 x 1/2	1	2-21	5	.020	350V	0.7" x 1.2" x 1.2"	14.95
	074-054	1/4 x 3/8	1	3-25	18	.045	1500V	1" x 1.2" x 1.8"	13.95
	922-0014	1/4 x 1/8	1	3-36	12			1" x 1.2" x 1"	14.95
	5M11	3/16 x 1/4	1	0.5-5	5	.016	250V	0.5" x 0.7" x 0.8"	10.95
	15M11	3/16 x 1/4	1	1-15	15	.016	250V		10.95
	VC55-250	3/16	1	1-15	14	.016	250V	0.8" x 1" x 1"	8.95
	160-110-1	3/16 x 1/4	1	3-20	22	.016	250V	0.6" x 0.8" x 1.3"	12.95
	160-107-1	3/16 x 1/4	1	2-13	15	0.16	250V	0.6" x 0.8" x 1.0"	10.95
	158-4	slot	1	3-70	20	.015	250V	0.9" x 1.2" x 1.3"	14.95
	167-1	1/4 x 3/8	1	2.2-10	3	-	-	1.4 x 1.4 x .75 167-0001-001 NSN 5910-814-4250	19.95
	9411-72	slot	1	10-140	47	.016	250V	1" x 1.2" x 2.5"	14.95
	ASP27	1/4 x 3/8	1	7-27	20			.95 x 1.25 x 1.96	17.95
	563-7625-03	0.41 x 0.22	1	4-35	14			.785 x .95 x 1	12.95
	148-81-11	.125 x .3	1	6-30	34			13/16" x 7/8" x 2-3/8"	13.95

² 074-047 has 5 3/4" shaft.

³ F1-397 has a shaft length of 4.5"

⁴ OAPL300S is the same capacitor as "DE" version, but with ceramic end plate for added strength.

⁵ Shaft length and mounting cut to fit SB200.

⁶ A Plastic tube 3/8" x 9/16" is placed on end of shaft. Removable.

Variable Tuning Capacitors Heavy Duty Variables for Amplifiers and Antenna Tuners



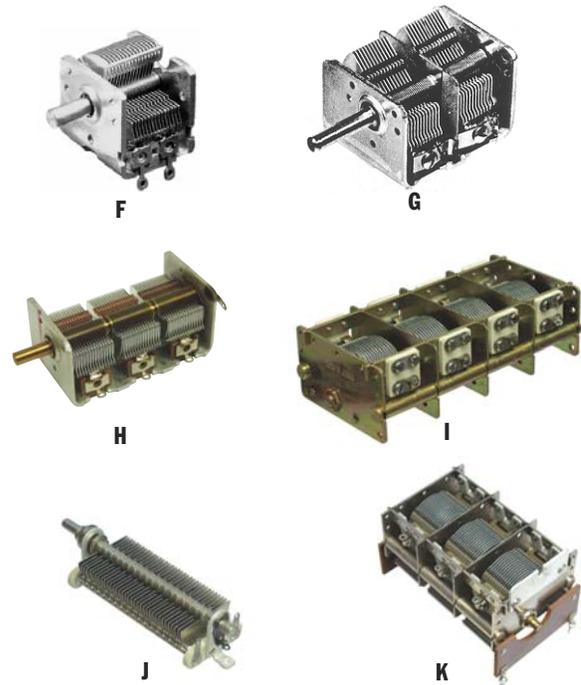
Our Part #	Fig.	Sec's	Min/Max Cap pF.	Total Plates	Plate Spacing	Peak Volts	Overall W x H x L	Net Each
C320	A	1	21-315	45	-	4.5KV	3"x3"x6"	109.95
C600	D	1	23-550	47	-	5.5KV	5"x5.125"x9.125"	179.95
C440D ¹	C	2	24-440	-	-	3KV	3"x3.5"x6"	129.95
C350-6KV	B	1	25-350	45	0.125	6KV	3.8"x3.8"x9.3"	115.00
C1350	E	1	29-1400	-	-	1KV	4"x4"x5.5"	109.95
154-3-1 ²	L	1	19-488	45	.045	-	-	65.95
154-11-1 ²	L	1	9-38	9	.125	-	-	44.95

¹ The C440D is a differential capacitor with two stators and one rotor.

² Limited Quantity.

NOTE: Dimensions shown DO NOT include tuning shaft.

Antenna Load Capacitors Broadcast Variable Style



Our Part #	Fig.	Sec's	Min/Max Cap pF.	Plates/Section	Plate Spacing	Peak Volts	Overall W x H x L	Net Each
56-36	F	1	15-410	35	.015	250V	1.4x1.6x1.2	9.95
X480-1	F	1	14-360	29	.010	250V	1.4x1.6x1.2	10.95
074-062	G	2	15-365, 15-365	23	.015	250V	1.8x2.1x2.2	16.95
10295	G	2	20-430, 20-430	27	.015	250V	1.8x2.1x2.2	19.95
X764*	H	3	3x 15-470	93	.015	250V	1.8x2.1x3.3	29.95
817370	I	4	4x500	-	-	-	3.2x3.6x6.3	29.95
MC100SX	J	1	16.5 x 100	35	.062	2800V	1.6x1.6x4.5	27.95
0121-0018	K	3	3x 20-65	93	.020	350V	3.3x3.3x5.25	49.95
PTR 60725	K	3	-	31	-	-	-	39.95

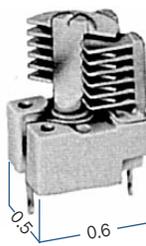
2 and 3 section capacitors: connect sections in parallel for maximum capacitance.

* X764 requires tapping holes for mounting. Shield between sections not available in X764.

Air Variable Capacitor - Type U JOHNSON VERTICAL PC MOUNT

Part #	Total Plates	pF Min-Max	Length (inches)	WVDC	Net 1-9	10-up
189-501-5	4	1.2-4.2	0.42	325	\$2.25	\$2.00
189-502-222						
189-502-223	6	1.3-6.7	0.47	325	2.25	2.00
(189-502-5)						
189-503-004	8	1.4-9.2	0.52	325	3.95	3.75
189-503-45	8	1.4-9.2	0.52	325	2.25	2.00
189-503-25	8	1.4-9.2	0.52	325	2.25	2.00
189-504-5	10	1.5-11.6	0.57	325	2.25	2.00
189-504-222	10	1.5-11.6	0.57	325	-	-
1108-25013*	12	2-14	0.57	325	3.45	3.15
189-506-5	14	2-17	0.66	325	3.50	3.25
187-509-5 (T9-5)	19	.5-11	0.60	250V	1.50	-
189-509-5	20	3-24	0.82	325	3.65	3.45

OEM Quantities Available. *Mfg: Trim-Tronics



Approximate Size Shown



189-506-5, 189-509-5
Square Base

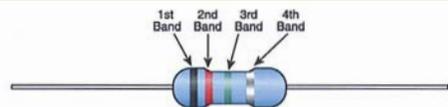


187-509-5 (T9-5)
Round Base



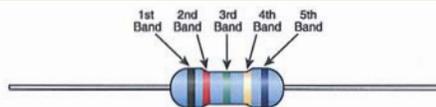
189-503-004

RESISTORS, CHOKES, CORES & COMBINERS



4 Band: $\pm 2\%$, $\pm 5\%$, and $\pm 10\%$

Color	1st Band (1st figure)	2nd Band (2nd figure)	3rd Band (multiplier)	4th Band (tolerance)
Black	0	0	10^0	
Brown	1	1	10^1	
Red	2	2	10^2	$\pm 2\%$
Orange	3	3	10^3	
Yellow	4	4	10^4	
Green	5	5	10^5	
Blue	6	6	10^6	
Violet	7	7	10^7	
Gray	8	8	10^8	
White	9	9	10^9	
Gold			10^{-1}	$\pm 5\%$
Silver			10^{-2}	$\pm 10\%$



5 Band: $\pm 1\%$, $\pm 25\%$, $\pm 5\%$, and $\pm 1\%$

Color	1st Band (1st figure)	2nd Band (2nd figure)	3rd Band (3rd figure)	4th Band (multiplier)	5th Band (tolerance)
Black	0	0	0	10^0	
Brown	1	1	1	10^1	$\pm 1\%$
Red	2	2	2	10^2	
Orange	3	3	3	10^3	
Yellow	4	4	4	10^4	
Green	5	5	5	10^5	$\pm 5\%$
Blue	6	6	6	10^6	$\pm 25\%$
Violet	7	7	7	10^7	$\pm 1\%$
Gray	8	8	8	10^8	
White	9	9	9	10^9	
Gold				10^{-1}	



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RESISTORS

Wirewound Power Resistors

Heavy Duty

- Very High Quality
- Made in U.S.A.
- Ideal for "Glitch", Bleeder, and Equalizing Applications.

Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
2846	(L) V	-	5	10	Ohmite	5/8"x7/16"	2.95

A10B5CA
10W 5Ω
\$1.95 ea.



Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
A10B5CA	V	-	10	5	CTG	1 3/4"x3/8"	1.95
CTG20782	V	G	10	9.1	CTG	1 3/4"x7/16"	1.95
VPR10F15	V	G	10	15	Clarostat	1 3/4"x7/16"	2.30
IRC10W11K	S	-	10	11K	IRC	1 3/4"x7/16"	2.00
FA10-30	(L) S	-	10	30	CRC		2.25
40NJ50R			10	50	Ohmite		2.95
B12KR5	V	-	12	0.5	Ohmite	1 3/4"x7/16"	2.30
RW68V150*	S	-	12	15	Dale		2.50
L12J15R	(L) -	-	12	15	Ohmite		2.95
HLW12A1Z-25	V	G	12	25	Dale		2.50

L12J27R
12W 27Ω
\$2.50 ea.



Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
LRJ27R	V	-	12	27	Ohmite		2.50
B12J20K	V	-	12	20K	Ohmite	1 3/4"x7/16"	2.90
HLW12A1Z30K	S	-	12	30K	Dale	1 3/4"x7/16"	5.95
L12J51K			12	51K	Ohmite		4.95
RW31V100	S	-	15	10	Dale	1 1/2" x 1/2"	2.50
RW31V150	V	G	15	15	Memcor	1 1/2" x 1/2"	2.90
FST20-10	S	G	20	10	HEI	2"x1/2"	2.00
HL20-02Z15	S	G	20	15	Dale	2"x1/2"	2.00
1805	V	G	20	25	Ohmite	2" x 1/2"	3.50
HLW20A1Z27	S	G	20	27	Dale	2"x1/2"	2.00
2HJ50	V	-	20	50	Mallory	2"x1/2"	3.00
564098	V	-	20	60	Sprague	2" x 1/2"	3.50
B20J100	V	-	20	100	Ohmite	2" x 1/2"	3.50
2HJ200	V	-	20	200	Mallory	2"x1/2"	3.00
FVTL-25-0.15	V	-	25	0.15	HEI	2"x5/8"	5.95
RES25-3.7	V	-	25	3.7	RES Inc.	2" x 5/8"	4.25
MEM25-10	V	G	25	10	Memcor	2"x5/8"	3.40
VP25K10	V	G	25	10	Clarostat	2"x5/8"	3.40

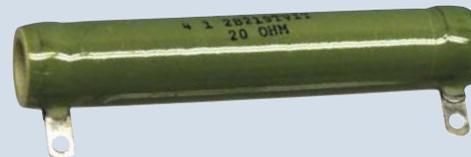
Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
A12-WL	V	G	25	12	Ward Leonard	2"x5/8"	3.40
25/20F15	V	G	25	15	Ward Leonard	2"x5/8"	3.40
VP25K15	V	G	25	15	Clarostat	2"x5/8"	3.40
270-25K-538	V	G	25	15	Ohmite	2"x5/8"	4.50
210-25K-40	V	G	25	15	Ohmite	2"x5/8"	4.50
KS8512	V	G	25	19.6	Memcor	2"x5/8"	3.40
2.5HJ20	V	G	25	20	Mallory	2"x3/4"	3.40
HL25-06Z-25	S	G	25	25	Dale	2"x5/8"	2.95
FST25-36	S	G	25	36	HEI	2"x5/8"	3.40
VP25K100	V	-	25	100	Clarostat	2" x 5/8"	4.25
FR25-100	S	-	25	100	Memcor	2" x 5/8"	4.25
HL25-06Z-5K	S	G	25	5K	Dale	2" x 5/8"	4.25
HL25-06Z-10K	S		25	10K	Dale	2" x 5/8"	3.95
FVTL-25-20K	V	-	25	20K	HEI	2"x5/8"	6.95
0224-50K	V	-	25	50K	Ohmite	2" x 5/8"	6.95
HL25-06Z-100K			25	100K	Dale	2" x 5/8"	6.95
RW33V300	V	G	26	30	Memcor	3"x1/2"	6.95
0560A	V	-	50	1	Ohmite	4"x5/8"	6.50

5HJ2
50W 2Ω
\$5.95 ea.



Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
5HJ2	V	-	50	2	Mallory	4"x5/8"	5.95
LN50J5R0	V	-	50	5	Ohmite	4"x5/8"	5.95
24CA9115P	V	G	50	18	CTG	4"x5/8"	5.65

20WL8716
50W 20Ω
\$5.95 ea.



Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
20WL8716	V	G	50	20	WardLeonard	4 1/2" x 5/8"	5.95

L50J5R0
50W 5Ω
\$5.95 ea.



Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
L50J5R0	-	-	50	5	Ohmite	4"x9/16"	5.95

HL50-15Z-25
50W 25Ω
\$5.95 ea.



Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
HL50-15Z-25			50	25	Dale	4" x 0.6"	5.95

Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each
FST50A400	S	-	50	400	HEI	4"x7/8"	4.95
RW35V511	V	-	50	510	Memcor	4"x3/4"	5.65
VP50KA1K*	V	-	50	1K	Clarostat	4" x 5/8"	5.95
2012-1500	V	-	50	1.5K	Ohmite	4"x5/8"	6.70
403A321P62*	V	-	50	2K	CTS	3 1/2" x 3/4"	5.65
50F10000	V	-	50	10K	Ward Leonard	4 1/2" x 3/4"	6.65
L50J10K	-	-	50	10K	Ohmite	4" x 5/8"	7.95
HL50-06Z-50K	S	-	50	50K	Vishay/Dale	4" x 5/8"	11.25
VP50KA-50K			50	50K	Clarostat	4" x 5/8"	11.25
HL50-06Z-100K	S	-	50	100K	Dale	4" x 5/8"	11.25
K50N-330-198			50	200K	Clarostat	4.5" x 0.88"	15.95
112923-2	V	G	55	15	Ward Leonard	4" x 3/4"	6.50
RW35V270	S	G	55	27	Memco	4" x 3/4"	3.95
FVT-75			75	50K	HEI	6" x 0.64"	12.95
80BR-V-6.8	V	G	80	6.8	Ward Leonard	6 1/2" x 3/4"	7.95
WL8549			80	10	Ward Leonard	4" x 1.24"	9.95
496A740	V	G	80	20	Ohmite	4 1/2" x 1"	7.95

RW24V150
91W 15Ω
\$5.95 ea.



RW24V150 **91** **15** **Memcor** **6.1" x 0.1"** **9.95**

F55J10R0
55W 10Ω
\$7.95 ea.



F55J10R0 **V** **55** **10** **Ohmite** **4.25" x 0.325"** **7.95**

L100J2R0
100W 2Ω
\$8.95 ea.



Two Mounting
Brackets Included

L100J2R0 **100** **2** **Ohmite** **6.5" x 0.8"** **8.95**

270-100M-4			100	4	Ohmite	6.5" x 0.8"	9.95
D20WL8241	V	G	100	20	Ward Leonard	4 1/4" x 1 1/8"	8.65
L100J25R	V	G	100	25	Ohmite	6 1/2" x 3/4"	9.60
MIL100J25	V	G	100	25	Milwaukee	6 1/2" x 3/4"	8.65
D100K25R*	V	G	100	25	Ohmite	6 1/2" x 7/8"	9.30
RWWT100	V	-	100	50	(S-178)	6 1/2" x 0.8"	8.65
L100J75R	V	-	100	75	Ohmite	6 1/2" x 0.82"	9.95

Part #	V/S	G	Watts	Ohms	Manuf.	L. x Dia.	Each	
0607	(L)	V	-	100	500	Ohmite	6 1/2" x 0.8"	9.50
L100J1K0			100	1000	Ohmite	6 1/2" x 0.82"	9.95	
L100J2K0			100	2K	Ohmite	6 1/2" x 0.82"	9.95	
HL100-06Z-50K	S	-	100	50K	Vishay/Dale	6 1/2" x 7/8"	11.95	
HL100-06Z-100K	S	-	100	100K	Vishay/Dale	6 1/2" x 7/8"	13.95	

RW11G-S1F
116W 600Ω
\$16.95 ea.



Non-Inductive

RW11G-S1F^(NI)			116	600	Sprague	9 5/8" x 1.04"	16.95
239W2979	V	G	125	30	Ward Leonard	6 1/2" x 1"	8.85
KS8512	V	G	125	36.5	Memcor	6" x 1 1/8"	8.85
403A321P7	V	-	125	4K	CTG	6 1/2" x 1"	10.95
NHL-175-04Z	S	G	175	25	Dale	8 1/2" x 1 1/8"	12.95
2404			175	50	Ohmite	8 1/2" x 1.16"	17.95

HLZ-220-07Z
220W 5.6Ω
\$19.95 ea.



HLZ-220-07Z			220	5.6	Dale	1.3" x 6"	19.95
L225J5K	(L)		225	5	Ohmite	10 1/2" x 1.2"	19.25
L225J25K	(L)		225	25	Ohmite	10 1/2" x 1.2"	19.25
D225K25K			225	25K	Ohmite	10 1/2" x 1.2"	19.25
HL225-07Z-100K	-	-	225	100K	Vishay/Dale	10 1/2" x 1 1/4"	18.95
RM250-50			250	50	Acrian, Stripline	.980" x .380"	24.95
WL8634			275	16	Ward Leonard	10 1/2" x 12"	34.95

Notes:

- * Tapped resistor with slider ** Axial Leads
- V=Vitreous S=Silicon Coating
- G=Suitable for Glitch resistor
- ^(NI) Non-Inductive
- (L) Limited Quantity

RESISTORS

Metal Oxide Resistors Flame Proof • Non-Inductive



Carbon Film Resistors

Part #	Power Rating	Pack/10	Price per Pack		
			Pack/100	Pack/200	Pack/500
R.25-(value)	1/4 W	\$ 1.10	-	\$12.00	-
R.5-(value)	1/2 W	1.10	\$6.00	-	-

Metal Oxide Resistors

Part #	Power Rating	Price Each			
		1	5	20	100
R1-(value)	1 W	-	\$.18	\$.15	\$.11
R2-(value)	2 W	-	.25	.21	.12
R5-(value)	5 W	\$.65	.55	.50	.40

1 Watt 5% values available:

0.27	2.7	6.8	24	75	330	1.8K	10K
0.39	3.0	7.5	27	82	390	2.2K	15K
0.5	3.3	8.2	30	100	470	2.7K	18K
0.68	3.9	10	33	120	560	3.3K	68K
0.82	4.3	12	39	150	680	3.9K	100K
1.0	4.7	15	47	180	820	4.7K	
1.2	5.1	18	51	200	1K	5.6K	
1.5	5.6	20	62	220	1.2K	6.8K	
2.2	6.2	22	68	270	1.5K	8.2K	

2 Watt 5% values available:

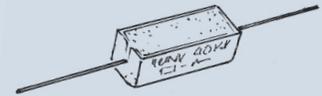
0.22	3.6	47	180	1.8K	7.5K	39K	200K
0.51	6.8	51	200	2.2K	8.2K	43K	470K
0.62	10	56	300	3.9K	10K	47K	
1.0	15	68	330	4.7K	18K	51K	
1.6	18	75	390	5.1K	22K	56K	
2.7	27	100	560	5.6K	24K	100K	
3.0	33	120	1K	6.2K	30K	120K	
3.3	36	150	1.5K	6.8K	36K	150K	

5 Watt 5% values available:

5	27	51	100	200	470	47K	
10	33	56	115	220	5.6K	100K	
22	47	68	150	390	33K		

* Carbon Film

"Cement" Style Wirewound Resistors



5 Watt

Size: 3/8" x 3/8" x 7/8"

Values: 0.1, 0.33, 0.51, 0.2, 1, 2, 5, 15, 20, 25, 30, 40, 50, 100.

Part #: RSQ5-()

Pack of 5 pieces (one value) \$2.50

10 Watt

Size: 3/8" x 3/8" x 1 7/8"

Values: .036, 1, 2, 10, 15, 20, 25, 30, 75, 10K-CL, 12K-CL, 20K-CL.

Part #: RSQ10-()

Pack of 5 pieces (one value) \$3.50

20 Watt

Size: 1/2" x 1/2" x 2 3/8"

Part #: RSQ20-30 \$.90 ea.

-CL = Cut Leads for board insertion.

Carbon Composition

Old style non-inductive resistor often used to make parasitic resistors.

1 Watt

10	22	47	56	120	180	47K
12	27	51	100	150	820	

1 watt Part #: CR1-() \$1.00 each

2 Watt

6.8	16	33	51	75	180	470	470K
10	22	36	56	82	200	4.7K	1M
12	27	39	62	120	220	100K	
15	30	43	68	130	300	200K	

2 watt Part #: CR2-() Call for Price

Carbon Composition style, 1 & 2 watt resistors are available in limited supply.

Meter Shunt Resistor for Heathkit



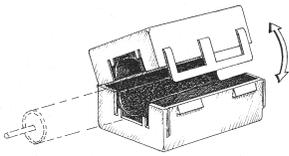
0.82Ω 5% Wirewound, vitreous enameled, axial lead. Rated 7w.

Replaces 2w resistor in SB220/SB221.

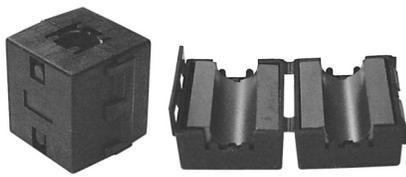
Part #: R7-.82 \$2.95 each

Ferrite Interference Chokes

Two piece snap-together assembly wraps around coax. Removes RF from outside of cable. It is possible to make 2 or 3 turns of smaller coax. Several chokes will isolate end of coax for balanced feed (balun). Useful on mic leads & computer cables. Excellent for reducing RF on a mobile linear's +12V lead. New low pricing.



Part Number	Max Cable Dia.	Nominal H x W x L	Typical Cable Types	Net Each		
				1-5	6-11	12-24
FERCKE-A	0.5	1.2"x1.3"x1.3"	RG8, RG213, LMR400	3.95	3.50	2.95
FERCKE-AA	0.5	0.875"ODx.437"	RG8, RG213, LMR400	3.85	3.25	2.85
FERCKE-AAA	0.45	1.2"x1.3"x1.6"	RG8, RG213, LMR400	4.20	3.90	3.40
FERCKE-B	0.32	0.9"x1.0"x1.3"	RG8X, RG58, RG59, LMR240	2.30	2.15	1.95
FERCKE-C	0.25	0.7"x0.8"x1.3"	RG58, LMR195, RG8X, LMR240	2.35	2.15	2.05
FERCKE-D	0.36	0.8"ODx1.4"	RG8X, RG58, LMR195, LMR-240	2.35	2.15	2.05
FERCKE-DD	0.388	0.933"ODx1.55"	RG8X, RG58, LMR195, LMR-240	2.15	2.05	1.95
FERCKE-E	0.6	1.3"ODx.625"	LMR600, FSJ4-50	3.95	3.45	2.95
FERCKE-EE	0.37	.875"ODx.625"	LMR240, RG8X, RG58, RG6X	1.50	1.35	1.20
FERCKE-G	0.5	1.25"ODx1.3"	LMR400, 9913, RG8U	2.95	2.60	2.45
FERCKE-M	0.750	1.15"x1.15"x1.65"	LMR600, FSJ4-50A, LDF4-50A	5.95	5.75	5.50
FERCKE-S	1.02	2.16"x2.22"x1.69"	LMR900, LDF4-50A, LDF4.5-50A	10.95	10.45	9.95



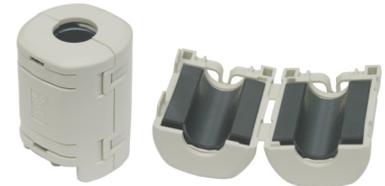
FERCKE-A

Material: 43 MFR#: 0443164151



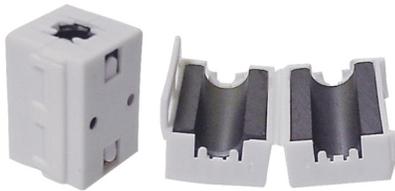
FERCKE-AA

Material: 43 MFR TDK#: ZCAT2436-1330



FERCKE-AAA

Material: 44 MFR#: TTK SFT72SN



FERCKE-B

Material: 43 MFR#: 0443167251



FERCKE-C

Material: 43 MFR#: 0443164251



FERCKE-D

MFR#: ZCAT2035-0930



FERCKE-DD

Material: 44 MFR FAIR-RITE#: 0444167281



FERCKE-E

Material: 43 MFR#: 0443806406



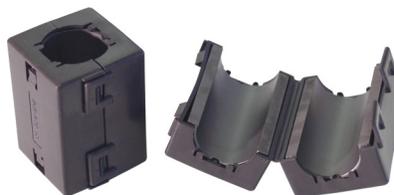
FERCKE-EE

Material: 43 MFR#: 0443665806



FERCKE-G

MFR#: ZCAT3035-1330



FERCKE-M

Material: 31 MFR#: 0431173551



FERCKE-S

Material: 44 MFR#: 0444177081

CHOKES

High Voltage RF Chokes for Tube Amplifiers

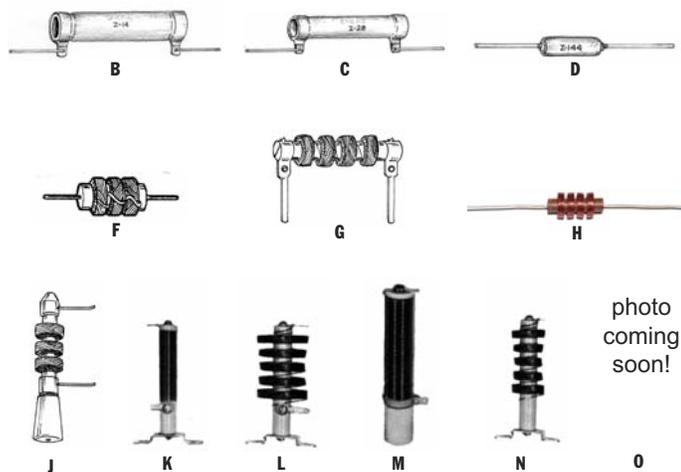


photo coming soon!

SINGLE WINDING CHOKES



Part #	uH	mA	LxW (in.)	MHz	Fig.	1-9	10-24
Z-14	44	680	2 x 7/16	7-35	B	13.50	12.95
Z-28	21	600	1 3/4 x 5/16	20-60	C	9.75	9.45
Z-50	7	1000	1 x 9/32	35-110	D	5.55	5.20
Z-144	1.8	1100	3/4 x 3/16	80-200	D	4.95	4.75
Z-235	0.8	1700	5/8 x 3/16	160-350	D	4.95	4.55
Z-460	0.2	4000	1/2 x 5/32	320-520	D	5.95	5.45
RFC55	55	500	3-5/8 x 9/16	3.5-30	O	24.95	-

(SB200, SB220, SB230, Pride, Palomar)

MULTILAYER CHOKES

Classic chokes manufactured by Millen, National, Hammond, etc.

Part #	mH	Ma.	LxD (in.)	Fig.	1-9	10-24
1533H	1.0mH	160	7/8 x 9/16	F	\$6.25	Call
1535B	2.5mH	160	7/8 x 9/16	F	5.95	Call
4021162	2.5mH	500	1 x 1/2	H	8.95	8.50
102-752	0.85mH	500	3 x 1-1/8	L	49.95	Call
4533 *	2.5mH	750	3.65 x 1.5	L	55.00	Call
R300U	1.0mH	300	2.7 x .67	J	14.95	Call
R145U	1.0mH	600	3.1 x 1	N	45.00	Call

HAMMOND H.V. RF CHOKES

For linear amplifier and other applications. Low loss ceramic forms 1" dia.

Part #	uH	mA	Ohms.	Length (in.)	Fig.	Net
RFC1508	35	500	3.1	3	K	\$35.95
RFC1509 *	1000	600	6.0	3	N	49.95
RFC1515	250	500	3.0	5	M	35.95
RFC1518	100	750	1.2	5	M	35.95
RFC1521 *	90	1000	.68	4	M	39.95

Misc. H.V. RF CHOKES

For linear amplifier and other applications. Low loss ceramic forms 1" dia.

Part #	uH	mA	Ohms.	Length (in.)	Fig.	Net
RFC800	90	500	-	6	M	\$32.95
RFC115	115	500	-	4	M	30.00

* Limited Quantity

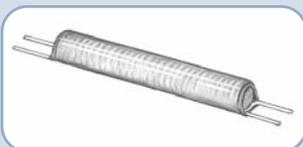
Grounded Grid Filament Chokes

Bifilar wound, Broadband Filament Chokes.

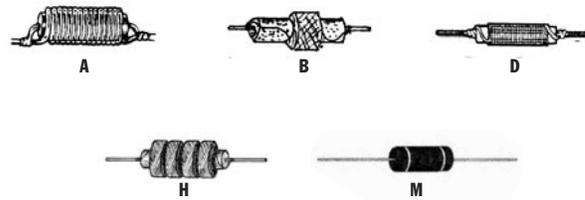
Suitable for 3-500Z, 3-500ZG, 3-1000A, 3CX800A7, 3CX3000A7, 8877, 833, etc.

Specifications: 30A, 1.8-30 MHz
L x OD: 6" x 0.7"

Part #: FILRFC-30 • Price: \$19.95



Chokes for Solid State Amplifiers



Choke Size Chart (DxL, Inches)

A	1/8 x 1/4	F	1/8 x 7/16	K	1/4 x 3/8	O	5/16 x 1 3/8
B	1/8 x 3/16	G	1/8 x 9/16	L	1/4 x 9/16	P	1/2 x 5/8
C	1/8 x 7/32	H	3/16 x 1/2	M	1/4 x 3/4	Q	1/2 x 1 1/4
D	1/8 x 5/16	I	3/16 x 9/16	N	5/16 x 1/2	R	1/4 x 1
E	1/8 x 3/8	J	7/32 x 1/2				

COILED RF CHOKES/INDUCTORS

Part #:	uH	Ma.	Size	Fig.	1-9	10-24
RFC12-400	0.12	400	G D		\$.75	\$.60
RFC18-200	0.18	200	A D		.75	.60
RFC22-400	0.22	400	D D		.75	.60
RFC39-2A	0.39	2A	I D		.75	.60
RFC47-200	0.47	200	D D		.75	.60
RFC7-2A	0.7	2A	I D		.75	.60
RFC10-2A	1.0	2A	I D		.75	.60
RFC1.2-1.4	1.2	1.4	F M		.75	.60
RFC1.2-2A	1.2	2A	E D		.75	.60
RFC1.5-750	1.5	750	G D		.75	.60
RFC2.7-200	2.7	200	E D		.75	.60
RFC3.3-800	3.3	800	L D		.75	.60
RFC4.9-15A	4.9	15A	Q A	3.35	2.70	
RFC5.6-632	5.6	632	E D		.75	.60
RFC10-400	10	400	E D		.75	.60
RFC10-1A	10	1A	M D	1.25	1.10	
RFC10-2A	10	2A	M D	1.75	1.60	
RFC12-2A	12	2A	I D		.75	.60
RFC12-4A	12	4A	O A	1.95	1.75	
RFC15-4A	15	4A	O A	3.35	2.70	
RFC17-400	17	400	H D		.75	.60
RFC22-400	22	400	F D		use 17 uh	
RFC22-622	22	622			.75	.60
RFC20-1.28	20	1.28	L M	1.75	1.50	
RFC24-800	24	800	M D	1.75	1.45	
RFC30-2A	30	2A	Q D	2.95	2.75	
RFC33-2	33	2	H	2.50	2.25	
RFC120-200	120	200	H D		.75	.60
RFC220-80	220	80	E D		.75	.60
RFC1207	120	200	O H	4.65		
RFC1mh-79	1 mh	79	A D	2.95	2.60	
RFC1mh-100	1 mh	100	M D	1.05	.95	

MOLDED RF CHOKES/INDUCTORS

Part #:	uH	Ma.	Size	Fig.	1-9	10-24
RFCM22-935	0.22	935	H H		\$1.50	\$1.20
RFCM33-700	0.33	700	H M		1.50	1.20
RFCM47-565	0.47	565	H M		2.50	2.00
RFCM56-490	0.56	490	D M		1.50	1.20
RFCM62-100	0.62	100	F M		1.50	1.20
RFCM82-380	0.82	380	C M		1.50	1.20
RFCM10-900	1.0	900	H M		1.50	1.20
RFCM1.5-835	1.5	835	H M		1.50	1.20
RFCM2.2-650	2.2	665	H M		1.50	1.20
RFCM2.7-535	2.7	535	H M		2.50	2.00
RFCM3.0-600	3.0	600	H M		2.50	2.00
RFCM3.3-300	3.3	300	H M		1.50	1.20
RFCM10-250	10	250	E M		1.50	1.20
RFCM12-205	12	205	H M		1.50	1.20
RFCM15-325	15	325	H M		1.50	1.20
RFCM22-295	22	295	J M		2.50	2.00
RFCM22-335	22	335	F M		.75	.60
RFCM27-260	27	260	H M		.75	.60
RFCM33-200	33	200	H M		2.50	2.00
RFCM43-172	43	172	H M		1.50	1.20
RFCM62-100	62	100	D M		1.50	1.20
RFCM68-156	68	156	E M		.75	.60
RFCM100-160	100	160	H M		2.80	2.25
RFCM390-100	390	100	L M		2.80	2.50
RFCM470-420	470	420	N M		2.50	2.00

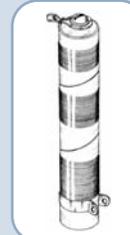
High Power Transmitter Chokes

Our best choke for 1.8-30 MHz Amateur Bands including WARC. Ideal for amplifiers using 811A, 572B, 813, 833, 3-500Z, 8877, 3CX800A7, 4CX1500B, etc.

Used extensively in Ameritron and similar linear amps.

1.5A, 4 KV max, 225 uH
Size: 5 5/8" L x 1" diameter
Ceramic form

RFC-3 • Price: \$24.95



Mini-Circuits

Mini-Circuits

Filters

Part #	Net
PBP-21.4	\$18.95
PHP-150	14.95
PHP-175	14.95
PHP-300	14.95
PHP-500	14.95
PHP-700	14.95
PIF-21.4	14.95
PIF-40	14.95
PIF-60	14.95
PIF-70	14.95
PLP-5	11.45
PLP-70	11.45
PLP-100	11.45
PLP-600	11.45
PLP-750	11.45

Power Splitters and Combiners

Part #	Net
MSC-2-1	.
PSC-2-45	22.95
PSC-3-1	23.95
PSC-4A-4-75	64.95
PSC-5-1-75	64.45
PSC-6-1-75	78.95
PSC-8-1-75	78.95
PSC-8-6	93.95
PSCQ-2-17.5	.
PSCQ-2-21.4	.
PSCQ-2-40	.
PSCQ-2-70	.
PSCQ-2-70N	.
PSCQ-2-90	.
PSCQ-2-160	.
PSCQ-2-400	.

Directional Couplers

Part #	Net
PDC10-1	.
PDC10-1-75 (75 OHM)	.
PDC10-6-75 (75 OHM)	.
PDC10-21	.
PDC20-100	.
PDC20-3	.

Attenuators

Part #	Net
AT-2	\$3.65
AT-8	3.65
AT-9	3.65
AT-12	3.65
AT-15	3.65
AT-20	3.65
MAT-2	4.45
MAT-4	4.45
MAT-8	4.45
PAS-2	2.95

Amplifier - Low Power

Part #	Net
MAN2	.

Monolithic Amp - S.M.

Part #	Net
MAR-65M-Q	.
MAR-815M-Q	.
MAV11	.

Phase Det.

Part #	Net
MPD-1	.
MPD-2	.

RF Transformer

Part #	Net
T1-1	.
T1-1T	.
T2.5-6	.
T3-1	.
T5-1T	.
T16-1T	.
T16-6T	.
T626	.
TTMO-1-1	.
TT2.5-6	.
TT4-1	.
TM0-3-1T	.
TM0-9-1	.
T0-75	.

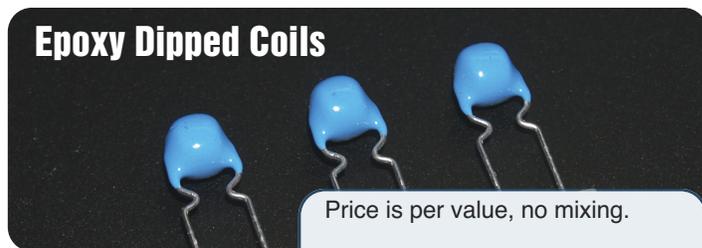
Limiters

Part #	Net
PLS6	.
PSC2375	.

Frequency Mixers

Part #	Net
ASK1	.
CBL1	.
LMX3	.
LMX149	.
LMX156	.
RAY-6U	46.95
RAY-11	.
RMS-2U	.
SRA-1	.
SRA-1W	15.95
SRA-1WH	24.95
SRA-2	15.95
SRA-2CR	17.95
SRA-3M	15.95
SRA-5	24.95
SRA-221-10	14.00
TAK-5R	20.95
TAK-6	20.95
TAK-7	20.95
SBL-1	4.75
SBL-1H	5.00
SBL-1MH	10.45
SBL-1X	6.45
SAY-1	62.95
SAM1H	.
SAM2-5	.
SAM-5	32.95
HFP-505X-1	.
GRA-1	16.45
GRA-2	.
GRA-3H	.
GRA-6H	.
GRA-8	35.15
UNCL-X1	23.95
UNCL-X1M	27.95
TFM2-408-1	.
TFM-4	.
TFM-12	.
TSM-1	.
TSM-2	.

Epoxy Dipped Coils



Price is per value, no mixing.

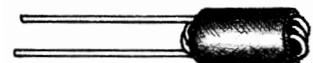
	(5-99)	(100)	(500)
Price Each:	.50	.35	.30

Part #	uH	Res. Ω	Part #	uH	Res. Ω
T50-1R8J	1.8	.3	T50-560J	56	1.7
T50-8R2J	8.2	.6	T50-680J	68	1.8
T50-100J	10	.8	T50-101J	100	2.0
T50-120J	12	.8	T50-121J	120	2.1
T50-180J	18	1.0	T50-151J	150	2.4
T50-220J	22	1.1	T50-181J	180	2.7
T50-270J	27	1.2	T50-331J	330	4.7
T50-330J	33	1.3	T50-471J	470	5.5
T50-390J	39	1.4	T50-471K	470	5.7
470-J470J	47	1.0	T50-102J	1mh	15.1
T50-150J	50	1.0	7RA-562J	56mh	53.9

VK200-Style Ferrite Chokes

 Impedance: 50MHz 800 Ω
 100MHz 550 Ω

 Axial 2 $\frac{1}{2}$ T
 Part #: VK200-3A
 \$2.00/Pack 5

 Radial 3T
 Part #: VK200-3R
 \$2.00/Pack 5


CHOKES, CORES & COMBINERS

High Power Input & Output Combiners



- Conservative ratings.
- Designed for improved power handling capability.
- Low loss materials yield excellent circuit efficiency.
- Ideal for power upgrades using new high output transistors.
- Optimized for 1-55 MHz.
- Custom Combiners Available.

Part #	Core Description	Rated Size	Peak Watts	Net Watts	Net 1-5	6-11
COM-2	Input/Output	.5 x .5	300	500	\$3.95	\$3.45
COM-4	Output	.5 x .8	900	1500	5.25	4.45
COM-5	Output	.25 x 1.25	1150	1700	5.65	4.80
COM-6	Output	.5 x 1.2	2800	3200	6.65	5.65
COM-10	Output*	.5 x 2.4	5000	6000	19.95	18.95
COM-20	Output*	1.0 x 2.4	10,000	15000	36.95	34.95

*includes 100Ω termination resistor Call for quantity pricing.

Inrush Current Limiters • Thermister



Mfg. GE. Disc thermistor with uninsulated lead-wires.

Features:

- Low cost, solid state device for inrush current suppression
- Wide operating temperature range: -50° F to 347° F
-50° C to 175° C



Applications:

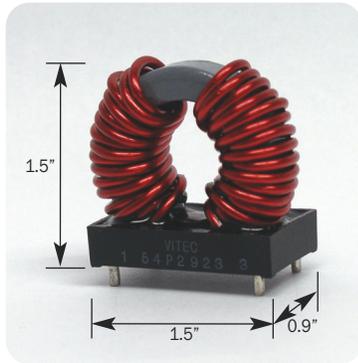
Control of the inrush current in power supplies, inverters primary of transformer supplying current to vacuum tube filaments. Best to mount where it will not receive cooling air.

Part Number	Dia. (in.)	Resistance Hot	25°C	Approx. R. Under Load	Amps	Price Each
CL60	0.77		10	0.18	5	\$ 1.80
CL70	0.77		16	0.27	4	1.80
CL80	0.77		47	0.49	3	1.80
CL101	0.93		0.5	0.02	16	6.00

EMI Common-Mode Inductor

25A, 0.005Ω, 3000V
Mfg. VITEC

- Designed for input filter circuits of switching power supplies operating in the range of 100-300 KHz.
- Industry standard footprint.
- Meets 3mm creepage and clearance spacings for compatibility with IEC, VDE, UL, and CSA.
- Materials meet flammability requirement of UL94V-0.
- Low cost.
- Manufactured to UL recognized 130 insulation system UL file #E107307.



Part #: 54P2923

Price: (1-9) \$2.95 ea.
(10-UP) 2.50 ea.

Combiner

Original OEM GE mobile radio part.



Part #: 19A129563G4
Price: (1-9)\$ 2.75 ea.
(10-UP) \$2.60 ea.

Ferrite Cores

Broadband Solid Ferrite Chokes for
Cables, Wiring Harnesses, and Connectors
Mfg. Steward

160Ω @ 25MHz, 307Ω @ 100MHz, 440Ω @ 440MHz



OD: 1.12"
ID: 0.542"
L: 1.125"

Part #: 28B1122-100

Price: (1-9) \$2.00 ea.
(10-49) 1.60 ea.
(50-99) 1.40 ea.
(100+) 1.25 ea.

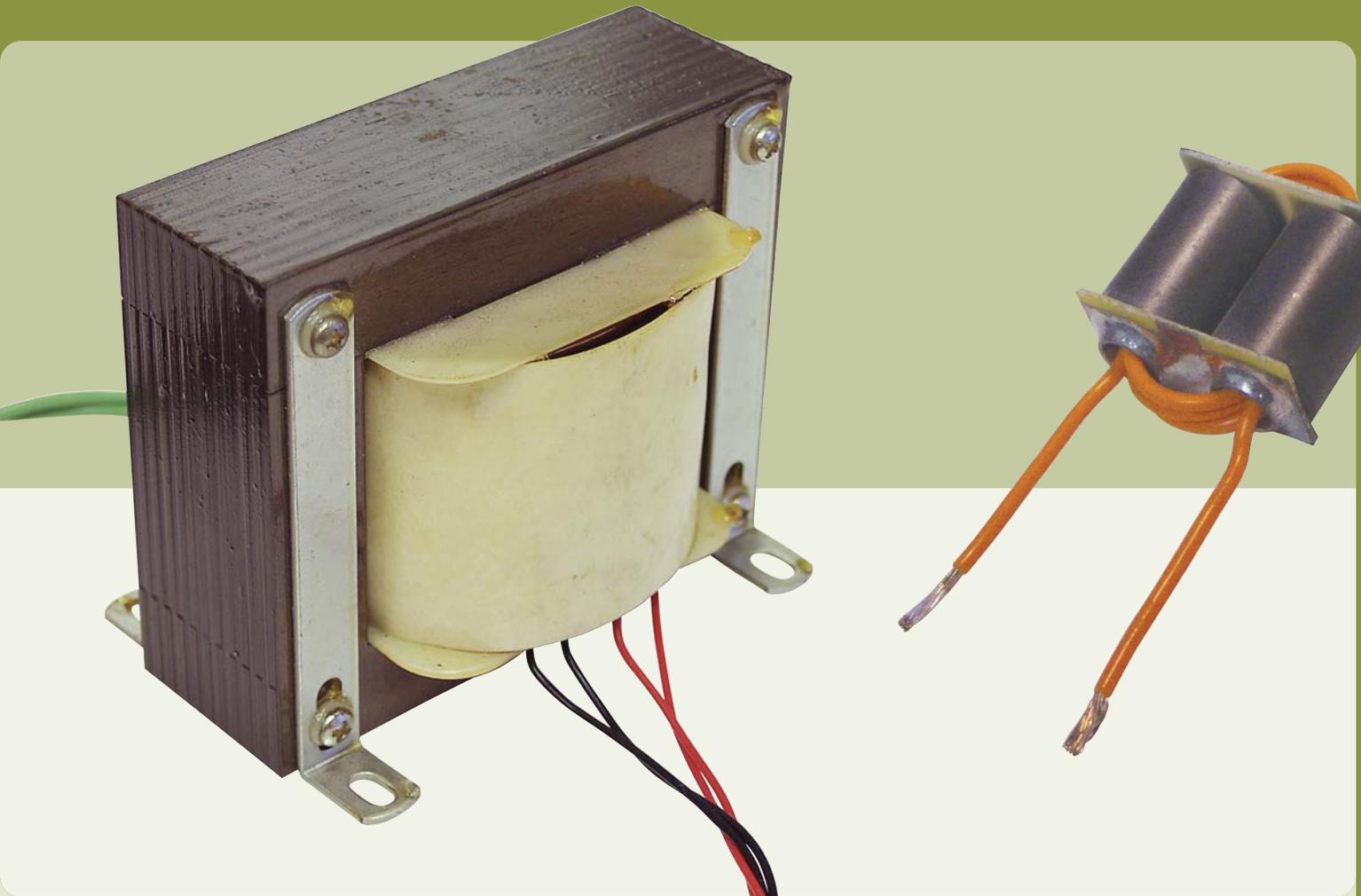
Ferrite Choke

Ferrite bead



3.5mm x 4.5mm with wire
TDK, Axial

Part #: HF55BTL • \$1.00 Pack/5

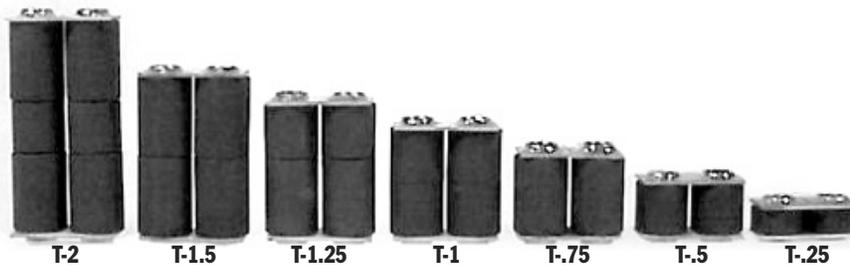


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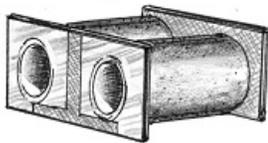
TRANSFORMERS

Broadband Ferrite Transformers for Solid State Amplifiers



Absolutely the best quality Input & Output transformers for use in Linear and Class C amplifiers. Commonly used in commercially built amplifiers using SD1446, MRF455, 2SC2290, 2SC2879, and similar transistors. Transformers are built in various lengths from 1/2" O.D. ferrite.

Example of the 1" Long Transformer



Shown approx. actual size



© RF Parts Co.

Part #	Type Material ¹	Core Length	1-4	5-9	10-24	25-up
T.25	-	1/4"	\$3.00	\$2.75	\$2.60	\$2.40
T.5	61	1/2"	3.15	2.85	2.70	2.55
T.5-43	43	1/2"	2.50	2.25	2.00	1.65
T.75	61	3/4"	3.80	3.25	3.10	2.90
T.75-43	43	3/4"	3.10	2.85	2.50	2.05
T3/4-1*	61	3/4"	3.25	2.75	2.60	2.45
T1	61	1"	3.85	3.50	3.25	3.00
T1-43	43	1"	3.25	2.95	2.60	2.15
T1.25	61	1 1/4"	5.55	4.20	3.90	3.65
T1.25-43	43	1 1/4"	4.05	3.70	3.25	2.70
T1.5	61	1 1/2"	5.20	4.95	4.55	4.30
T1.5-43	43	1 1/2"	4.45	4.10	3.60	3.00
T2.0	61	2"	7.25	6.75	6.30	6.00
T2.0-43	43	2"	5.10	4.70	4.10	3.40

¹ Type 61 Material Freq. 2-35 MHz

Type 43 Material Freq. 7-30 MHz

* Same as T.75 without foot on back plate.

TRANSFORMERS: Broadband Ferrite, Special Wire

Special Wire for RF Transformers Teflon Insulation

Part #	Teflon Gauge	Wire Colors Available	Notes	Price Per Foot* (10 foot minimum)	
				10 -24	25 -99
TEF8	8	-	-	\$ 3.20	\$ 3.00
TEF10	10	Green, Red	-	2.50	2.30
TEF12	12	Yellow, Gray	-	1.40	1.20
TEF14	14	Red, Yellow	-	1.15	1.10
TEF16	16	Green, Orange	-	.70	.63
TEF18	18	Blue, Yellow	-	.60	.55
TEF18TP	18	-	Twisted Pair, Red & White	1.65	1.45
TEF20	20	-	-	.45	.40
TEF20TP	20	-	Twisted Pair, Orange & Green	1.45	1.27
TEF22	22	-	-	.32	.30
TEF24	24	-	-	.30	.28

* Prices are correct at time of catalog publication and are subject to change. Call for lengths over 99'.

Pre-Wired 1.25" Transformer

Four teflon covered, silver plated wires in parallel to give 3 Turns.

- Type 61 material
- Designed 1-30 MHz
- Large ferrite crosssection

W: 1.25" (30mm)

H: 0.625" (15mm)

Core Length: 1.26" (32mm)

Part #: T1.25X
Price: \$6.95



Filament & Low Voltage Transformers by Hammond



A



AA



B



C

Primary 115VAC, 60Hz

Part #	Fig.	Secondary	(RMS)	Dim. Ref.	1-4 Pcs.
166U5	A	5.0 VCT	15 A	C14H	\$44.95
166U7	A	7.5 VCT	15 A	C16H	54.95
166R12	A	12.6 VCT	8 A	C16H	46.95
166L14	A	14.0 VCT	2 A	C10H	21.75
166Q14	A	14.0 VCT	6 A	C15H	36.95
165V10	AA	10.0 VCT	20 A	H10	69.95
165V12	AA	12.6VCT	20 A	H12	68.00
165X5	AA	5.0 VCT	30 A	H9	69.95

Primary 115VAC

Part #	Fig.	Secondary	(RMS)	Dim. Ref.	1-4 Pcs.
167U5	B	5.0VCT	15A	X6	\$46.95
167X5	B	5.0VCT	30A	X10	62.95
167U6	B	6.3VCT	16A	X8	51.95
167V7 *	B	7.5VCT	21A	X10	63.95
167S12	B	12.6VCT	10A	X9	58.95
167V12	B	12.6VCT	20A	X13	79.95

DUAL SECONDARY, 115/230V PRIMARY, 50/60Hz

Part #	Fig.	VA	Secondary(RMS)	1-4 Pcs.
185E10	C	80	10VCT@8.0A, 5.0V@16.0A	\$29.95
185E12	C	80	12.6VCT@6.3A, 6.3V@12.6A	29.95
185F10	C	130	10VCT@13A, 5.0V@26A	39.95
185G10	C	175	10VCT@17.5a, 5V@35A	43.95
185G12	C	175	12.6VCT@14A, 6.3V@28A	43.95
185G16	C	175	16VCT@11.0A, 8V@22A	43.95

Made in Canada by **Hammond Manufacturing**

(Note: All Hammond Transformers rated for -30° to + 100°C, continuous duty.)

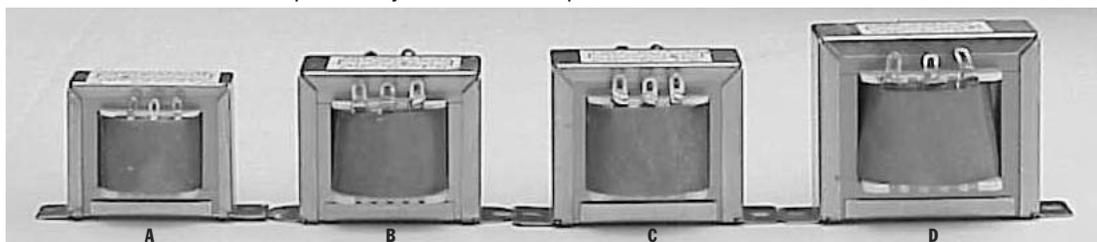
* Limited Stock

Dimensional data will be found on Hammonds Website: www.hammondmfg.com

Low Voltage Transformers

Ideal transformers for tube filament or DC power supplies.

All transformer secondaries have centertap. Primary 117 VAC / 60 cps.



Part #	Fig.	VCT	Amps	HxWxL	Mtg. Ctrs	Lbs.	Net Ea.
671121	A	12.6	1			0.6	\$8.95
671122	A	12.6	2	1-11/16 x 1½ x 2¾	2 3/8"	0.8	9.95
671123	B	12.6	3	1-11/16 x 1½ x 2-13/16	2¾"	1.3	11.95
671124	C	12.6	4	2 x 2 x 3¾	2¾"	1.4	13.95
671125	D	12.6	5	2¼ x 2-1/8 x 3-5/8	2¾"	1.8	15.95
671241	A	24.0	1	2¼ x 2-1/8 x 3-5/8	2 3/8"	0.8	9.95
671242	C	24.0	2	2 x 2 x 3¾	2 13/16"	1.3	13.95
671243	D	24.0	3	2¼ x 2-3/8 x 3½	3 1/8"	2.1	17.95
671244	D	24.0	4	2-5/8 x 2¼ x 4-1/8	3½"	2.5	18.95
671245	E	24.0	5	2-5/8 x 2½ x 4-1/8	3¾"	3.1	19.95
671483	E	48.0	3	2-5/8 x 2¾ x 4-1/8	3 5/8"	3.6	24.85

Length includes mounting feet.

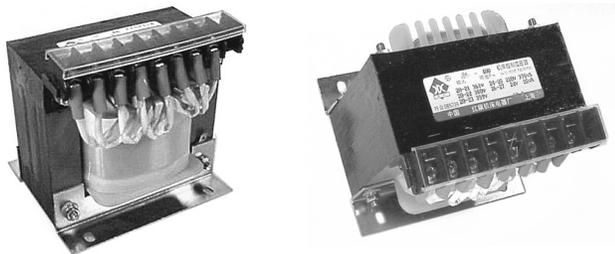
Minimum Order: \$25

QUANTITY PRICING AVAILABLE

Price and availability subject to change.

TRANSFORMERS

Power Transformer Specials Heavy Duty Industrial-Grade Transformer

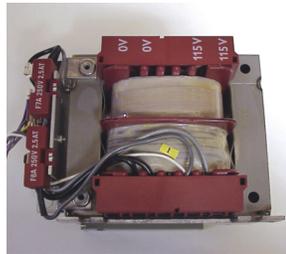


Designed for operation on 220V, 50-60 Hz. Because of 50 Hz rating, operation on 240 VAC 60 Hz will yield 30% increase in VA rating (450 VA), and 9% increase in terminal voltage. Using Transformer in Voltage Doubler circuit will yield 600 VDC @ 0.8A on 120 VAC, and 1200 VDC @ 0.4A on 240 VAC (ICAS). Ideal for 6-8 sweep tubes, or 3-811A amplifier. Quality construction includes barrier block and cover.

Size: 4 3/4"W x 4 1/4"D x 4 3/4"H Shipping Weight: 12.5 lbs.

Part #: GB5226 · RF Parts Special \$44.95 ea.

Low Voltage Transformer with Bridge Rectifier



An Exceptionally high quality power transformer manufactured by Siemens of Germany. Mounted on an attached bracket are individual fuses for each of two secondary windings and a 25Amp Bridge Rectifier attached to the 28V winding. We suggest the use of a CL60 (page 60) Inrush Current Limiter in series with the 115VAC primary.

Below are our estimated ratings:

Primary	115VAC	50.60 Hz.
Secondary	VAC	Intermittant*
#1	28V	15A AC
#2	38VCT	6A AC

* <50% Duty Cycle ICAS
(i.e. 5 minutes on / 5 minutes off)

Core Size: 4 3/4" x 4" x 2"
Shipping Weight: 13 lbs.

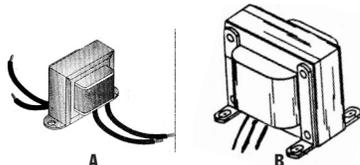
Part Number: 4AJ5020-3
Price: \$39.95

For more information and pictures, please see our website at www.rfparts.com

Misc. Power Transformers

Basic designs for use
in Amateur Radio Linears

All Transformers 120 VAC, 60 cy primary.



Part #	Fig.	VRMS	VDC	MA	Filament	Amp	Rect.	Tubes/Type	HxWxL(in.)	Lbs.	Core	Direct Replacement	Net
56-010-006-1	A	12	-	250	-	-	-	-	13/8x23/8x13/8	1	-	Shielded	\$3.95
221A	B	260	700	250	12.6	2.5	V.D.	3 SWEEP	3 3/4x3 1/2x4 1/2	10	2"	"221," 200X, screen supply for big Amp	19.95

Note: Prices are in effect as of 4-1-08 and are subject to change in material costs.

Excellent Quality Power/Filament Transformers

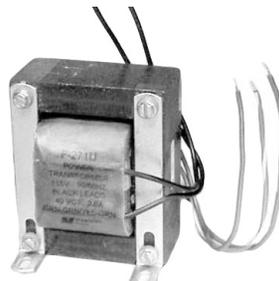
Mfg: MagneTek Triad



Primary 115V 60 Hz,
Secondary 25.2 VCT, 2A.

Output: Approx. 26.5 VCT on
120 VAC 60 Hz input.
Size: 4" x 2 1/4" x 2 5/8"
Shipping Weight: 3 lbs.

Part #: F-41X \$9.95 ea.



Primary 115V 50/60 Hz,
Secondary 40 VCT, @ 2.0A

Size: 2 3/4" x 2 1/2" x 3 3/8"
Shipping Weight: 4 lbs.

Part #: F-271U Triad
Special \$9.95 ea.



Isol. 115V, 1.3A

Part #: N73A
Special \$95.00 ea.

L479 Transformer (Atlas Radio)



Original Atlas Radio
Transformer

Transformer has split 115V primaries for
115/230V operation.

14 VAC, 22 A
50/60Hz
7.5 lbs.

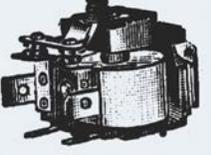
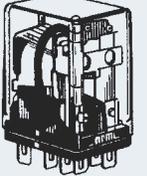
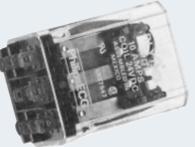
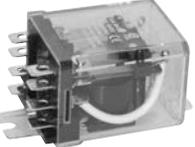
Part #: L479 · Price: \$69.95



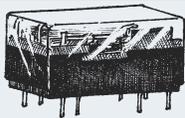
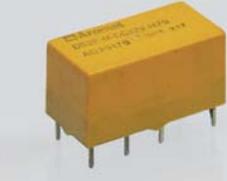
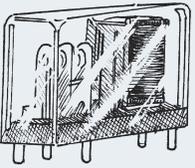
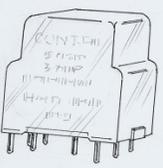
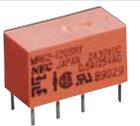
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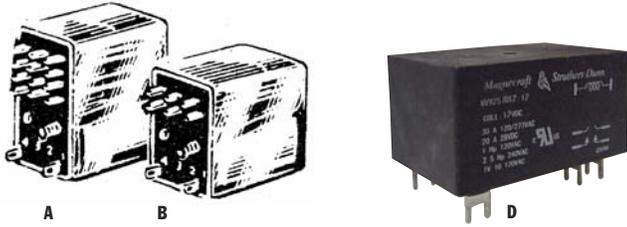
Misc. Special Relays 12VDC Coil unless otherwise indicated.

Fig. Photo	Part #	Style	Type	Coil VDC	Coil Ω	Amp	L x W x H (inches)	Mfg. / Notes	Price
C 	LZN2-12V	Flatpack	DPDT	2.0	12	480	1.2x0.8x0.4	Omron / Hurricane 350	\$ 24.95
	NF2-12V	Flatpack	DPDT	2.0	12	480	1.2x0.8x0.4	Aromat / Hurricane 350	22.95
	LZN2-US	PCB	DPDT	12	500	2	-	- / Hurricane 350	22.95
	NC2ED-JP-DC12V	PCB	DPDT	12	415	5	-	Aromat / -	12.95
D 	171-1X-7635	Open Frame	SPST	12	100	20	1.8x1.0x1.3	Deltrol	14.95
	RLY8512	Open Frame	SPST	12	100	30	1.8x1.0x1.3	Philips/ECG / W88KDX-2	19.95
	KA11DG-12V	Open Frame	DPDT	12	120	10	1.7x1.0x1.2	P & B / -	14.95
	1819-16	Open Frame	DPDT	12	240	10	1.7x1.0x1.2	- / -	11.95
	KA11AG	Open Frame	DPDT	24vac	75	10	1.7x1.0x1.2	P & B / -	19.95
E 	RLY1425	Open Frame	SPDT	120VAC	-	-	1.7x1.0x1.3	ECG / -	10.95
	KA14AY-120	Open Frame	3PDT	120VAC	-	5	1.7x1x1.3	P & B / -	19.95
	MK305	Open Frame	KPDT	100	6.8k	5	-	- / -	24.95
	KA1538	Open Frame	DPDT	110	7.2k	5	1.7x1.0x1.2	P & B / -	24.95
	KA11DG	Open Frame	DPDT	110	9k	10	-	P & B / -	24.95
	KA2245	Open Frame	3PDT	110	9k	5	2.1x1.5x1.3	P & B / -	24.95
	16010010	Open Frame	3PDT	110	9.5k	5	1.8x1.0x1.2	- / -	14.95
	3PDT10A110v	Open Frame	3PDT	110	8.2k	10	1.8x1.1x1.3	- / Interchange.	24.95
	303D10	Open Frame	3PDT	110	10k	10	1.9x1.0x1.3	CDE / Astro, Atlas	24.95
	CA14D10	Open Frame	3PDT	110	10k	8	1.7x1.6x1.2	Schrack / -	19.95
F 	R14-11D-12	Enclosed	DPDT	10	165	-	-	NTE / -	18.95
	DPDT-12v	Enclosed	DPDT	12	160	10	1.6x0.8x1.1	- / -	18.95
	ITT4B841R	PCB	4PDT	12	170	3	1.6x0.8x1.1	ITT / -	5.75
	MY4-02	PCB	4PDT	12	150	5	1.6x0.8x1.1	Omron / RLY7062P	5.75
	C281XDX	Term	4PDT	12	150	5	-	Swan / -	13.95
FF 	LY2-UA-006244	Enclosed	DPDT	120VAC	4k	12	1.1x0.8x1.4	FSP / Vert Mt, Term up	14.95
	268DPDT-24	Enclosed	DPDT	24	250	15	2x1.5x1.3	Deltrol / -	13.50
	CRH1530	Enclosed	3PDT	110	9.6k	20	2.1x1.5x1.3	- / -	34.95
	RM202221	Term	DPDT	220	39K	16	1.4x1.5x2.1	- / -	15.95
	MY2	Enclosed	DPDT	115VAC	4.5k	5	1.1x0.8x1.4	Omron / -	19.95
	166P-DPDT	Enclosed	DPDT	12	120	10	1.5x1.3x2.0	Deltrol / -	15.95
	GQ-DPDT-12D	Enclosed	DPDT	12	115	10	2x1.5x1.3	Master / Power/Ant SW	19.25
G 	KRUP110	Enclosed	3PDT	110	8.6K	13	2x1.5x1.3	Kest / Power/Ant SW/SB220	24.95
	CRH153D	Enclosed	3PDT	110	10K	10	2x1.5x1.3	Line Elec / Power/Ant SW	34.95
	188-25B2U1	Enclosed	SDDT	12	120	30	2x1.5x1.3	- / Power/Ant SW	6.35
	KUMP-14D18-110	Enclosed	3PDT	110	10K	15	2x1.5x1.3	P & B / SB220 Substitute	24.95
	KRUP240	Enclosed	3PDT	240VAC	6.7K	13	2x1.5x1.3	Kest / -	15.95
GG 	A283XCX252	Enclosed	3PDT	24	460	5	2x1.5x1.3	MSD / Power/Ant SW	22.95
	RLY1943F	Enclosed	DPDT	24	450	16	2x1.5x1.3	ECG / Power/Ant SW	19.95
	RG2E-5V	PCB	DPDT	5	-	1	1x0.9x0.4	Aromat / -	7.95

Misc. Special Relays

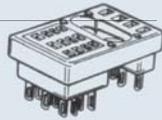
Fig.	Photo	Part #	Style	Type	Coil VDC	Coil Ω	Amp	L x W x H (inches)	Mfg. / Notes	Price
F		204801-928	PCB	DPDT		200	2	-	Old Outcom	19.95
		T-DC-12P	Term	DPDT	12	100	5	-	Teledyne / Early KLM	24.95
I		221D012	PCB	DPDT	12	300	2	-	- / -	9.95
		244DN0-12/02C	PCB	DPDT	12	300	2	Sealed	- / Similar to FBR244D012	9.95
J		FBR244D012	PCB	DPDT	-	-	-	-	- / -	9.95
		DS1E-ML2-DC12V	PCB	SPDT-BM	12	400	2	0.6x0.4x0.4	Low Signal, 2 Coil Latching	5.50
		DSBT-S-D05V	PCB	DPDT	5	70	2	-	NAIS / -	3.95
		NRHD-12V	PCB	SPDT	12	1K	-	0.9x0.4x0.4	Matsushita / Fast RF reed	13.70
		RSD-12V	PCB	DPDT	12	890	-	-	Aromat / 150W Fast RF reed	11.00
		RZ12	PCB	DPDT	12	285	2	-	- / -	Call
		190-22B100	PCB	DPDT	12	300	2	-	Midtex / Sub for RZ12	10.95
		DS2E-M-DC12V	PCB	DPDT	12	360	2	0.8x0.4x0.4	-	3.75
		DS2Y-S-DC12V	PCB	DPDT	12	720	/	-	NAIS / -	4.95
		N4078-2C-12V-0.2	PCB	DPDT	12	730	2	0.8x0.4x4.8	NHG	3.95
K		JY1J-DC12V	PCB	SPDT	12	355	5	0.8x0.4x0.8	Aromat / -	3.95
		W76URCPCX-16	PCB	SPDT	12	290	10	-	Magnecraft / -	7.95
		JR1-DC12V	PCB	SPDT	12	280	10	-	Aromat / -	7.95
		JR2A-DC12V	PCB	DPST	12	280	5	-	Aromat / -	7.95
		JW2EN-12V	PCB	DPDT	12	280	5	1.1x0.5x0.8	Aromat / Messenger	3.50
		621D012	PCB	DPDT	12	300	5	1.1x0.5x1.0	- / -	8.95
		VB12TCU	PCB	DPDT	12	-	5	1.1x0.5x1.0	Messenger	621D012 sub
		GR2-214-V-US	PCB	DPDT	12	-	5	1.1x0.5x1.0	- / -	621D012 sub
		G2R-117P-V-US	PCB	SPDT	24	1.1K	10	1.1x0.5x1.0	Omron / -	6.95
		G2R-1-E	PCB	SPDT	24	1.1K	16	1.1x0.5x1	Omron / -	4.45
G2R-14-120VAC	PCB	SPDT	120VAC	7.2K	10	1.1x0.5x1.0	Omron / Sealed	-		
L		W171DIP-4	PCB	-	12	-	-	-	Magnecraft / -	8.95
		W172DIP-3	PCB	-	12	-	-	-	Magnecraft / -	8.95
		W172DIP-19	PCB	-	12	-	-	-	Magnecraft / Atlas 350XL	9.95
N		A410.364382	PCB	DPDT	6	-	-	-	Guardian / Good for 2 KW	15.95
		A410.364385	PCB	DPDT	12	150	5	1.1x1.1x1.0	Guardian / Good for 2 KW	18.95
		A410.364388	PCB	DPDT	24	600	5	24V	Guardian / Good for 2 KW	18.95
O		JWD-172-162	PCB	-	-	-	-	P & B / -	6.00	
P		TSP154-C-C	PCB	DPDT	29VDC	185	2	.5x1x1.125	Gould Allied / -	12.95
		T154X-356	TERM	DPDT	29VDC	185	5	.5x1x1.125	Allied Control / -	12.95
Q		MR62-12USRY	PCB	DPDT	12	365	2	-	NEC / Sub for RZ12	6.95

R10 Style Relays P&B, American Zettler, Aromat



R10 Style RELAY SOCKETS

Stock #	No. Poles	Terminal	Price
27E125	2	Solder	\$1.50
27E126	4	Solder	1.75
27E128	2	PC	1.50
27E129	4	PC	1.75



Order #	Fig.	Style	Type	Amp	VDC	Ω	Notes	Price
R10E1W4V185	A	Enclosed	4PDT	7.5	12	185	Term	\$19.95
R104PDT-PC	A	Enclosed	4PDT	2	12	185	Generic PCB	16.95
R104PDT-T	A	Enclosed	4PDT	2	12	185	R10E1 Term	16.95
R10E1X4V185	A	Enclosed	4PDT	5	12	185	Term	18.95
R10E1Y4V185	A	Enclosed	4PDT	2	12	185	R104PDT-T	16.95
R10E2358-2	A	Enclosed	4PDT	7.5A	12	185	use R101E1W4V185	-
R10E4341-1	A	Enclosed	3PDT	10	12	185	Special	27.90
R10E4371.1	A	Enclosed	DPDT	10	12	185	Special	38.00
AZ421-1011-1T	A	Enclosed	4PDT	7.5	12	185	Term	16.95
AZ421-V12-203	A	Enclosed	4PDT	5	12	110	Term	16.95
4T12V-9	A	Enclosed	4PDT	2	12	185	use R104PDT-PC	-
R10DPDT-PC	B	Enclosed	DPDT	2	12	185	Generic R10E2 PCB	13.90
R10DPDT-T	B	Enclosed	DPDT	2	12	185	Generic R10E1 Term	13.90
R10E1W2V185	B	Enclosed	DPDT	7.5	12	185	Enclosed, Term	17.95
24A12C20E	B	Enclosed	DPDT	2	12	900	PCB, ITT	7.95
AZ428.80.200	B	Enclosed	DPDT	2	12	420	PCB	7.95
AZ428.1011.4LD	B	Enclosed	DPDT	2	12	180	PCB make-before-break	7.95
AZ420-V10-4H	B	Enclosed	DPDT	2	12	200	same as R10DPDT-T	
AZ428-1011-4LB	B	Enclosed	DPDT	2	12	185	Term, Special make-before-break	9.95
AZ428220200	B	Enclosed	SPDT	2	12	220	PCB	6.95
K2T-12V-9	B	Enclosed	DPDT	1		530	PCB	13.90
K2YT-12V-9	B	Enclosed	DPDT	2	12	180	PCB	13.90
W92S7D12-12	D	Enclosed	DPDT	30	12			9.95

Relay and Prewired Socket

40A, SPDT. Socket has 10" leads.



Relay Part #: RL5 Price: (1-9) \$2.95 ea.
(10-UP) 2.39 ea.

Socket Part #: RL5-SOC Price: (1-9) \$2.95 ea.
(10-UP) 2.39 ea.

High Current Power Relays

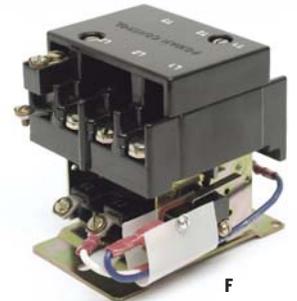
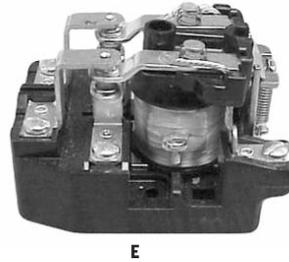
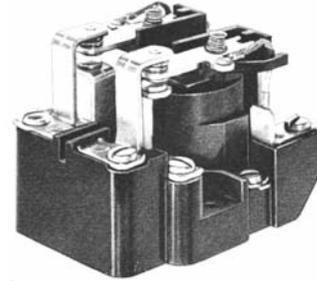
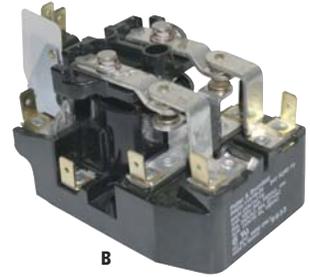
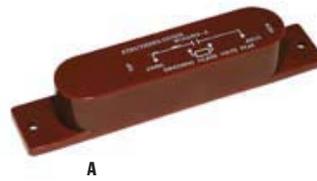


photo
coming
soon

G

Part #	Fig.	Mfg.	Coil Volts	Res.	Cont. Type	Contact Rating	Price
W102VX	A	5KV Peak, 10mA, SPST-N/O				Reg. \$89.50, Special:\$69.50	
PRDA-11AYB-24	B	P&B	24 VAC		DPDT ³	25A 120/240 VAC	29.95
W199X-12 ¹	C	Magnecraft	12 VDC	70	DPDT	30A 28 VDC/300 VAC	32.95
W199X-7 ¹	D	Magnecraft	12 VDC		DPST	30A 28 VDC, 300 VAC	32.95
W99AX5 ¹	F	Magnecraft	115 VAC	280	DPDT	25A, 115/230 VAC	24.95
W199AX-14P	C	Magnecraft	120 VAC		DPDT	25A	24.95
PRD-7DG1 ¹	D	P&B	24 VDC		DPDT	30A, 240 VAC/ 10A, 600 VAC	27.95
PRD11DY0-24 ¹	C	P&B	24 VDC		DPDT	25A, 240 VAC/ 20A, 277 VAC	27.95
76826 ¹	C	DOVER	24 VDC		DPDT	25A, 240 VAC/ 20A, 277 VAC	27.95
2160B430JA	F	Rowan	24-28 VDC		3PST		29.95
302-13B200	G	MIDTEX	12 VDC		DPST ⁴	30A, 277 VAC	24.95

¹ Limited Supply ² used, excel. condition ³ with SPDT Microswitch ⁴ Normally closed contacts

3 phase relays and additions to the High Current Relay line will be posted in our online Catalog at: www.rfparts.com

Coaxial Relays & Switches

115 VAC
SPDT (3)

Type-N (F) Connectors
Mfg. Amphenol
MIL# 5985-557-6117

Part #: 316-10732-8
Price: \$99.80 ea.



24 VDC
SPDT

Type-N Connectors
Mfg. Narda

Part #: 023-A2-D1C-0B0
Price: \$359.00

Data Sheet is available at
www.rfparts.com



115 VAC
SPDT

Type-N Connectors
Dow-Key Type
2KW PEP, 1KW CW
Isolation 50dB@30MHz,
32dB@400MHz, 24dB@1GHz.

Part #: 6350-6
Price: \$99.95 ea.



24VDC (20-28VDC)
SPDT

Type-N Connectors
Mfg. Relcomm Technologies

Part #: RDL-SR012
Price: \$295.00 ea.

Data Sheet is available at
www.rfparts.com



24 VDC
SPDT

Type-N Connectors
Mfg. Dow-Key

Part #: 402A-280132
Price: \$435.00

Data Sheet is available at
www.rfparts.com



15 VDC
SPDT (3)

Type-N (F) Connectors
Mfg. RLC Electronics

Part #: S2886
Price: \$149.00

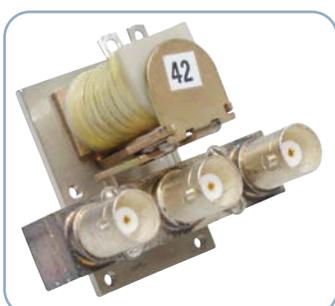
Data Sheet is available at
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26 VDC
SPDT

BNC (F) Connectors
Mfg. Joslyn

Part #: 318-010407-3
Price: \$59.95



Coaxial Vacuum Relay

26.5 VDC
SPDT
5KW @ 30MHz
LC (F) Connectors
Mfg. Jennings

Part #: RC43E6051H440
Price: \$595.00



26.5 VDC
SPDT

BNC (F) Connectors
Mfg. Amphenol

Part #: 300-11399
Price: \$129.95



Vacuum Relay Assembly

20 / 115VAC
Mfg. Jennings

Part #: 9975761
Price: Call (used)



Tohtsu® Coaxial Relays Coil Voltage 12VDC unless noted.

Part No.	Contacts	Notes	Connection		12VDC Coil Ω	CW Power @ MHz				Isolation -dB (min)				Insertion Loss dB (max)			
			NO/NC	COM		50	150	500	1000	50 MHz	150 MHz	0.5 GHz	1.0 GHz	50 MHz	150 MHz	0.5 GHz	1.0 GHz
CX-120A	SPDT		Note 1	Note 1	150	250	200	150	150	60	50	40	29	.05	0.1	0.2	.25
CX-120P	SPDT		PCB	PCB	150	250	200	150	150	60	50	40	29	.05	0.1	0.2	.25
CX-121B	SPDT		Note 1	Note 1	150	250	200	150	150	60	50	40	29	.05	0.1	0.2	.25
CX-140D	SPDT	3	Note 1	N	150	250	250	250	150	55	51	47	34	.08	0.1	.15	0.2
CX-140M	SPDT		Note 1	UHF	150	250	250	250	150	55	51	47	-	.08	0.1	.15	-
CX-230	SPDT		BNC	BNC	75	300	300	300	200	56	42	30	24	.05	.05	1.0	0.2
CX-230-24	SPDT	5	BNC	BNC	24V 75	300	300	300	200	56	42	30	24	.05	.05	1.0	0.2
CX-230L	SPDT		BNC	BNC	75	300	300	300	200	56	42	30	24	.05	.05	0.1	0.2
CX-520D	SPDT	3,4	N	N	75	350	300	300	250	65	60	53	46	0.1	.15	.18	0.2
CX-530D	SPDT		BNC	N	75	350	300	300	250	65	60	53	46	0.1	.15	.18	0.2
CX-531M	SPDT		Note 1	UHF	75	200	200	150	-	65	65	40	-	.15	.15	0.2	-
CX-531N	SPDT	3	Note 1	N	75	200	200	150	100	65	65	40	20	.15	.15	0.2	.25
CX-540D	SPDT	3,4	BNC	BNC	75	350	300	300	250	65	60	53	46	0.1	.15	.18	0.2
CX-550F	SPDT	3,4	F (75Ω)	F	75	250	250	200	150	70	65	53	50	0.1	.12	.14	.19
CX-560D	SPDT	3,4	TNC	TNC	75	350	300	300	250	65	60	53	46	0.1	.15	.18	0.2
CX-600M	SPDT		UHF	UHF	75	1000	1000	800	-	60	48	37	-	.07	0.1	0.1	-
CX-600N	SPDT	3	N	N	75	1000	1000	800	500	60	48	37	28	.07	0.1	.15	0.2
CX-600N-24	SPDT	3,5	N	N	24V 300	1000	1000	800	500	60	48	37	28	.07	0.1	.15	0.2
CX-600NC	SPDT	3	Note 2	N	75	1000	1000	800	500	60	48	37	28	.07	0.1	.15	0.2
CX-600NL	SPDT		N	N	75	1000	1000	800	500	60	48	35	28	.07	.09	0.1	.15
CX-800M	DPDT	3	UHF	UHF	48	1000	1000	800	500	50	48	37	28	.15	.15	0.2	0.2
CX-800N	DPDT	3	N	N	48	1000	1000	800	500	50	48	37	28	.15	.15	0.2	0.2
CX-800N-24	DPDT	3,5	N	N	24V 192	1000	1000	800	500	50	48	37	38	.15	.15	0.2	0.2
CX-800NC	SPDT	3	Note 2	N	48	1000	1000	800	500	50	48	37	28	.15	.15	0.2	0.2
CX-1054A	SPDT	3	Note 1	N	120	250	250	200	150	55	51	47	34	.08	0.1	.15	0.2
CZX-3500	SPDT	3	N	N	48	1000*	1000*	800	600	65	65	65	65	0.1	0.1	0.2	.25

Notes:

*watts P.E.P.

1. Direct coax cable connection. Will accept the following cables: RG58A/U, RG142, LMR-195, 2.5D2V.
2. Direct coax cable connection. Designed for 0.312" (max.) O.D. coax (type 5D)

3. Some models have specifications through 6 GHz. Contact us for additional information.
4. N.O. Contacts grounded.

5. Coil rating 24VDC.

Relays with 24 VDC coil are available on special order. All connectors are female connection.

Additional Coil Data

Life expectancy 1,000,000 Operation (min.)

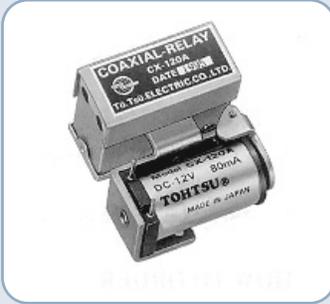
Part Number	Nominal Vdc	Activation Data (Vdc)		Switching Time	
		Pull in	Drop Out	Pull in	Drop Out
CX-120A	12	9 - 15	1.5	20ms	15ms
CX-120P	12	9 - 15	1.5	20ms	15ms
CX-121B	12	9 - 15	1.5	20ms	15ms
CX-140D	12	9 - 15	1.5	15ms	10ms
CX-140M	12	9 - 15	1.5	15ms	10ms
CX-140N	12	9 - 15	1.5	15ms	10ms
CX-230	12	9 - 16.5	1.5	20ms	15ms
CX-230-24	12	9 - 16.5	1.5	20ms	15ms
CX-230L	12	9 - 16.5	1.5	20ms	15ms
CX-520D	12	9 - 16.5	1.5	20ms	15ms
CX-530D	12	9 - 16.5	1.5	20ms	15ms
CX-531M	12	9 - 15	1.5	20ms	15ms
CX-531N	12	9 - 15	1.5	20ms	15ms
CX-540D	12	9 - 16.5	1.5	20ms	15ms
CX-550F	12	9 - 16.5	1.5	20ms	15ms
CX-560D	12	9 - 16.5	1.5	20ms	15ms
CX-600M	12	9 - 16.5	1.5	20ms	15ms
CX-600N	12	9 - 16.5	1.5	20ms	15ms
CX-600NC	12	9 - 16.5	1.5	20ms	15ms
CX-600NL	12	9 - 16.6	1.5	20ms	15ms
CX-800M	12	10 - 14	1.5	20ms	15ms
CX-800N	12	10 - 14	1.5	20ms	15ms
CX-800NC	12	10 - 14	1.5	20ms	15ms
CX-1054A	12	9 - 15	1.5	15ms	10ms
CZX-3500	12	10 - 14	1.5	20ms	18ms

Pricing

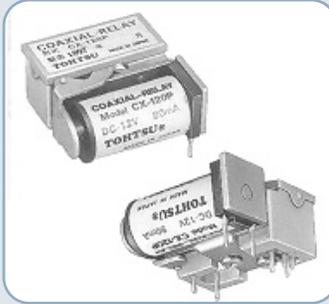
Part No.	Our Price	Part No.	Our Price
CX-120A	\$35.00	CX-550F	113.00
CX-120P	35.00	CX-560D	113.00
CX-121B	45.00	CX-600M	 98.95
CX-140D	59.95	CX-600N-12	 98.95
CX-140M	49.95	CX-600N-24	119.00
CX140-N	63.00	CX-600NC	109.00
CX-230-12	79.00	CX-600NL	109.00
CX-230-24	89.00	CX-800M	159.00
CX-230L	109.00	CX-800N-12	159.00
CX-520D	98.00	CX-800N-24	169.00
CX-530D	97.75	CX-800NC	169.00
CX-531M	75.00	CX-1054A	61.00
CX-531N	75.00	CZX-3500-12	139.00
CX-540D	113.00	CZX-3500-24	149.95

Call for quantity pricing.

CX-120A 12 VDC



CX-120P 12 VDC



CX-140D 12 VDC



CX-140D 12VDC Coil
CX-140M (SO-239 Connector)
CX-140N 12VDC Coil

CX-230 12 VDC



CX-230 12VDC Coil
CX-230-24 24VDC Coil

CX-520D 12 VDC



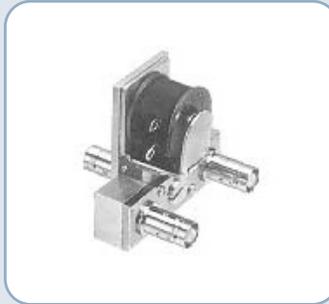
CX-530D 12 VDC



CX-531N 12 VDC



CX-540D 12 VDC



CX-600M (UHF) 12 VDC



CX-600N



CX-600N 12VDC Coil
CX-600N-24 24VDC Coil

CX-600NL 12 VDC



CX-800M 12 VDC



CX-800N



CX-800N 12VDC Coil
CX-800N-24 24VDC Coil

CX-1054A 12 VDC



CZX-3500



CZX-3500 12VDC Coil
CZX-3500-24 24VDC Coil

RELAYS

Vacuum Relays

for High Power Antenna Switching



VHC1



VC2F Flange Mount



VC2T Threaded Base

Model	Mfg.	Coil Voltage DC Volts	Coil Resist. Ohms	Maximum Continuous Current (RMS)				Vol Peak Test Max	Peak Operating Voltage Between Contacts & to Base (15 µA Max Leakage)				Contact Resistance (Max)	Price (1-9)
				dc or 60Hz	2.5 MHz	16 MHz	32 MHz		dc	60Hz	2.5 MHz	16 MHz		
VC2T-13.2	RF Parts	13.2	85	50	30	17	10	17	15	12	9	7	0.012	\$ 97.50
VC2F-13.2	RF Parts	13.2	85	50	30	17	10	17	15	12	9	7	0.012	97.50
VC2T-28.6	RF Parts	26.5	265	50	30	17	10	17	15	12	9	7	0.012	97.50
VC2F-28.6	RF Parts	26.5	265	50	30	17	10	17	15	12	9	7	0.012	97.50
VHC1-12V	Greenstone	12												69.95
VHC1-26.5V	Greenstone	26.5												69.95
VHC1-115V	Greenstone	115												Call

RF Parts Similar to: RJ4B, RJ4C, RJ2B, RF2C, RJ6C, KC-2, KC-11. Greenstone similar to: HC-1, HC-3, RJ1A-26S, RJ1H-26S

Misc. Vacuum Relays

Can't find the vacuum relay you're looking for? Visit our website at:

www.rfparts.com/used_equipment.html

We have many new and used vacuum relays in stock mfg. by Kilovac and Jennings.



Amperite Thermal Delay Relays

Call for stock/price check

Octal Base



Normally Open Contacts

Part No.	Volts	Delay /Sec.
6N02	6	2
6N03	6	3
6N05	6	5
6N08	6	8
6N010	6	10
6N015	6	15
6N020	6	20
6N030	6	30
6N040	6	40
6N045	6	45
6N060	6	60

Part No.	Volts	Delay /Sec.
6N090	6	90
6N0120	6	120
6N0150	6	150
6N0180	6	180
12N010	12	10
12N030	12	30
12N060	12	60
12N090	12	90
12N0120	12	120
26N05	26	5
26N08	26	8

Normally Closed Contacts

Part No.	Volts	Delay /Sec.
115N010	115	10
115N015	115	15
115N020	115	20
115N030	115	30
115N045	115	45
115N060	115	60
115N075	115	75
115N090	115	90
115N0120	115	120
115N0150	115	150
115N0180	115	180
115C10	6	10
12C120	12	120
26C8	26	8
26C20	26	20
115C2	115	2
115C3	115	3
115C10	115	10
115C30	115	30
115C60	115	60
115C120	115	120
115C180	115	180

9 Pin Miniature



Normally Open Contacts

Part No.	Volts	Delay /Sec.
2N015T	2	15
6N02T	6	2
6N05T	6	6
6N010T	6	10
6N060T	6	60
6N075T	6	75
6N0120T	6	120
6N0150T	6	150
6N0180T	6	180
12N03T	12	3
12N010T	12	10
26N02T	26	2
26N03T	26	3
26N020T	26	20
26N060T	26	60
115N02T	115	2
115N03T	115	3
115N05T	115	5

Normally Closed Contacts

Part No.	Volts	Delay /Sec.
115N07T	115	7
115N020T	115	20
115N030T	115	30
115N045T	115	45
115N060T	115	60
115N075T	115	75
115N090T	115	90
115N0120T	115	120
12C3T	12	3
26C2T	26	2
26C30T	26	30
115C2T	115	2
115C8T	115	8
115C15T	115	15
115C45T	115	45
115C60T	115	60

RELAYS: Vacuum, Amperite Thermal Delay



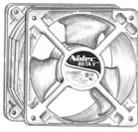
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AC Cooling Fans	74
DC Cooling Fans	75
High Output Box Fans	74
Brushless Fan	76
Fan Accessories	76

AC & DC Cooling Fans

New ball-bearing square box fans designed for reduced noise and smooth running. Life expectancy 40,000 hours. All of Quality manufacture.

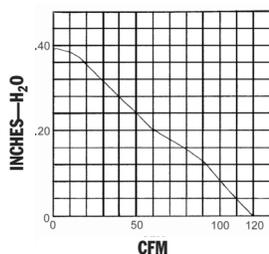
AC Fans

Photo	Part #	Mfg.	Size, Inch LxWxH	mm	VAC	mA	Air Flow CFM	Type	Price Each
	A36B10A	TRW	3.6x3.6x1.0	92	115	160	105	T	9.95
	UF12B12	Mechtronics	4.7x4.7x1.0	120	120	130	106	WL	17.95
	GAA1238	Rotron	4.7x4.7x1.5	120	230	43	111	T	14.95
	1123XBT	Sunon	4.7x4.7x1.5	120	115	260	97	T	19.95
	MC1123LST	Sunon	4.7x4.7x1.5	120	115		76	T	11.95
	2123XBT	Swan	4.7x4.7x1.5	120	220	140	97	T	19.95
	148VP*	ETRI	6.75x5.875x1.5		115	120/160		T	24.95

*14/18W, 120/160mA T=Terminal, WL=Wire Leads

High Output Box Fans Manufactured by Sunon

Ideal for use in cooling Linear Amplifier tubes.



Dimensions: 4.7" x 4.7" x 1.5" (120 x 120 x 38mm)
 Frame: Die-cast aluminum painted black for moisture and corrosion resistance.
 Bearing: Precision, life-lubricated ball bearing system.
 Operating Temp.: -10° to +70°C
 Input: 115 VAC 50/60 Hz 0.26 A
 RPM: 3150 rpm
 Air Flow: 97/117 cfm
 Static Pressure: 0.39 inch - H2O
 Noise Level: 46 dBA
 Connection: Terminals, solder or use part # A2-20 connector cord.

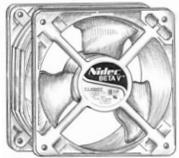
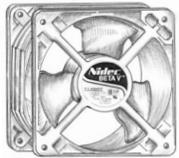
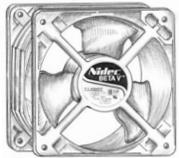
Part #: 1123XBT
List Price \$34.95 • Special \$19.95

Part #: 2123XBT
List Price \$34.95 • Special \$19.95

Dimensions: 4.7" x 4.7" x 1.5" (120 x 120 x 38mm)
 Frame: Die-cast aluminum painted black for moisture and corrosion resistance.
 Bearing: Precision, life-lubricated ball bearing system.
 Operating Temp.: -10° to +70°C
 Input: 115 VAC 50/60 Hz 0.13 A
 RPM: 3150 rpm
 Air Flow: 76 cfm
 Static Pressure: 0.39 inch - H2O
 Noise Level: 46 dBA
 Connection: Terminals, solder or use part # A2-20 connector cord.

Part #: MC1123LST
Special (1-9) \$11.95, (10-19) \$10.95

DC Fans

Photo	Part #	Mfg.	Size, Inch LxWxH	mm	VAC	mA	Air Flow CFM	Type	Price Each
	DFB0412L	Delta	1.6x1.6x0.8	-	12V	.06	-	WL	6.95
	KDA-120510MB8P	Elina	1.9x1.9x0.4	50	12	140	-	WL	6.95
	109P0612	Sanyo	2.4x2.4x0.6	60	12	70	-	WL	6.95
	109P0412	Sanyo	1.6x1.6x0.8	41	12	13	-	WL	3.95
	D0612TM	Nidec	2.4x2.4x1.0	60	12	80	13	WL	6.95
	2410NL04W	NMB	2.4x2.4x1.0	60	12	100	17	WL	6.95
	JP3125	ILX	3.2X3.2X1.3	80	12	-	-	WL	6.95
	SP922512M	Innovat.	3.6x3.6x1.0	92	12	250	48	WL	9.95
	JF0925B1H	Kaimei	3.6 x 3.6 x 1.0	92	12	350	-	WL	9.95
	FBA12G12M	Panaflo	4.7x4.7x1.5	120	12	450	-	WL	17.95
	MD12B5	Rotron	4.7x4.7x1.8	120	12	500	100	WL	13.95
	B34262	Nidec	4.7x4.7x1.8	120	12	800	130	WL	13.95
	FFB1248EHE	Delta	4.7x4.7x1.5	120	48	750	190	WL	19.95
	MD24K7X	Rotron	4.7x4.7x1.5	120	24	.55A	-	WL	24.95
	3412N/2HH		3.62x0.98	92	12	240	-		7.95

T=Terminal, WL=Wire Leads

DC Brushless Fan

Mfg. Sony



- Ball Bearing
- 19.2W
- 51A
- 10 VDC
- 97 x 104 x 35 (mm)
- 38 CFM

Part #: SFF22C · Special: \$14.95 ea.

Centrifical Blower

12 VDC, 0.68 Amps



- 1.3" W x 3.5" Dia.
- Outlet: 1" x 2"

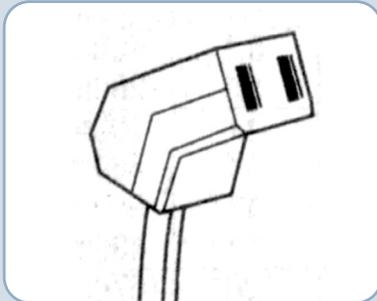
Part #: FBDC12H7P · Special: \$7.95 ea.

Fan Accessories

Connector Cord

Length: 24"

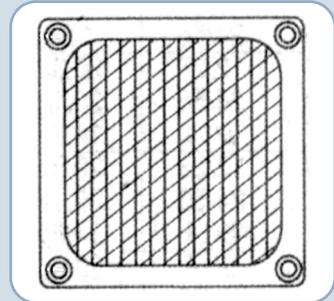
Part #: A2-20
Price: \$1.95 ea.



EMI Filter/Screen

4.7" x 4.7"
(120mm)

Part #: C12235
Price: \$3.95 ea.



Fan Power Cord

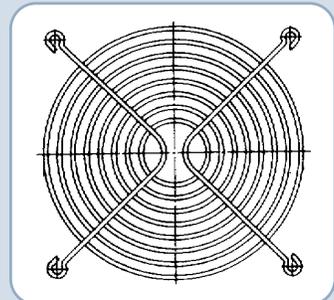
with AC Plug.
Length: 6'8"

Part #: FPC68FT
Price: \$1.65 ea.



Metal Finger Guard

Part #	Size	Price
FG-04	40mm	1.35
FG-06	60mm	1.05
FG-08	80mm	1.20
FG-09	92mm	1.55
FG-12	120mm	1.65





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Hi-Pass78

Low-Pass78

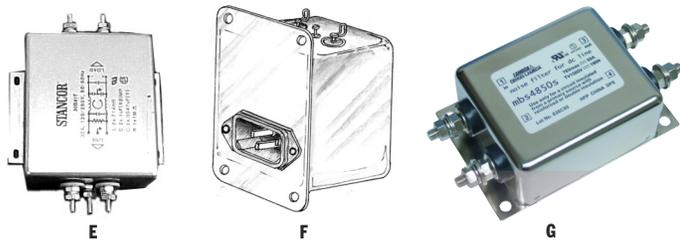
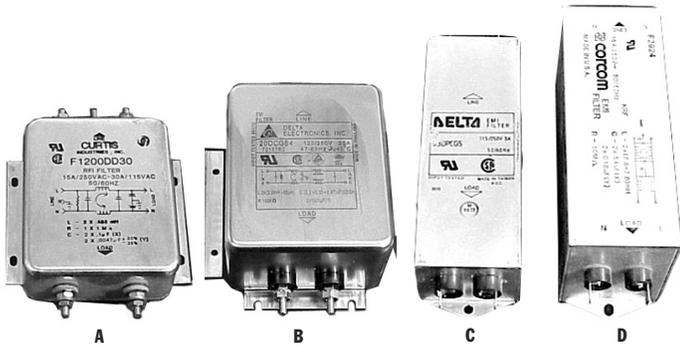
FILTERS

EMI Filters

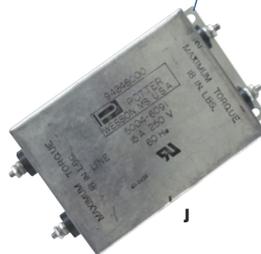
All New • Manufacturer's Excess • Low RF Parts Prices

Rated 120/240 VAC 50/60 Hz

Ideal line filters for protection of sensitive equipment, ham amplifiers, industrial equipment, etc.



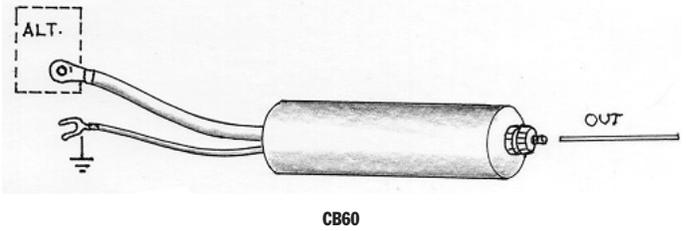
Mounting plate on one side only.



Part #	Mfg.	Figure	Amps	VAC	Sections	Conn.	WxLxH	Reg.	Special
5004-6091	Potter	i	15	250		10-32 thd	4"x6.875"x2.25"		\$29.95
03DPCGS5	Delta	c	3		2	Terminal	2"x6.3"x1.8"	39.50	6.95
F2924	Corcom	d	15	250	2	Terminal	2"x6.5"x2.8"	66.00	19.95
F1200DD30	Curtis	a	15		1	6-32 thd	4.1"x5.1"x1.5"	62.20	14.95
20DCGS4	Delta	b	20		1	6-32 thd	3.4"x5.4"x2.3"	68.80	14.95
MBS4850S	Lambda	g	50		1	10-32 thd	2.8"x4.5"x1.2"	59.95	14.95
30G41T	Stancore	e	30		1	6-32 thd	4.3"x5.3"x1.6"	59.15	17.95
NF21244	Cor.Dub.	f	6		2	Terminal	2.3"x4"x1.8"	24.90	7.70
LF-208VK	Tokin, Jpn	h	8	250	1	Wire	4"x4"x1.8"	59.95	11.95
JN64-1060	Sprague	j	15	120	1	Wire	1.76"x1.24"x1.14"		5.95

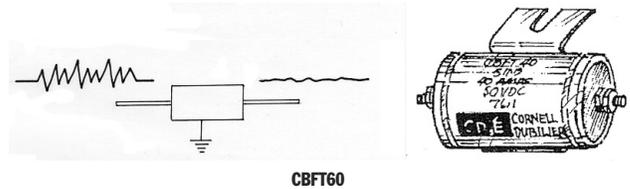
Feed-Thru Noise Filters

by U.S. mfg. Cornell-Dubilier



Part #: CB60 \$17.95 ea.

Designed to filter conducted electrical noise at its source. Recommended for air conditioners, fan motors, windshield wipers, defoggers, air horns, fuel pumps, etc. Blister packed.



Part #: CBFT40 0.5uf 40A, 50VDC
CBFT60 0.5uf 60A, 50VDC

\$13.95 ea.
15.95 ea.

Hi-Pass Filter

54 MHz to 1 GHz
Cut Band 5-40 MHz

Part #: HP-40
Price: \$5.95 ea.



Low-Pass Filter

3KW PEP, 30 MHz. Mfg. RF Limited

Part #: DF3000
Price: \$69.95 ea.



TV Interference Filter



TV interference filter with standard Type F Connector. 75 Ohm.

Part #: TV-HPF
Price: \$8.95 ea.



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HELIAX COAXIAL CABLE

FSJ1 1/4" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



FSJ1-50A

FSJ1RK-50B

Characteristics

Electrical	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	20.4
Velocity, percent	84
Peak Power Rating, kW	6.4

Mechanical	
Outer Conductor	Copper
Inner Conductor	Cu-Clad Al
Diameter over Jacket, in (mm)	0.29 (7.4)
Diameter over Copper Outer Conductor, in (mm)	0.25 (6.4)
Diameter Inner Conductor, in (mm)	0.075 (1.9)
Minimum Bending Radius, in (mm)	1 (25)
Cable Weight, lb/ft (kg/m)	0.045 (0.067)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
FSJ1-50A 1/4" Super Flexible Cable, Standard Jacket	\$1.95	\$1.85	\$1.70	\$1.58	\$1.55

FSJ1RK-50B Please contact us for current pricing.
Fire Retardant Cable,
1/4" Fire Retardant Jacket, Black
(CATVR or CATVX)

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.973	3.19	2.28
50	1.26	4.14	1.76
150	2.21	7.25	1.00
200	2.56	8.41	0.865
894	5.61	18.4	0.395
1500	7.41	24.3	0.299
2300	9.37	30.7	0.237

Connectors

Part Number	Description	Price
F1PNM-HC	TYPE-N MALE, HEX	\$24.95
F1PNR-HC	TYPE-N MALE, RIGHT ANGLE, HEX	26.95
F1PNF	TYPE-N FEMALE	29.95
F1PNF-BHC	TYPE-N FEMALE, BULKHEAD	29.95
F1TTM-C	TNC MALE	26.95
41WT*	TNC MALE	14.95
F1PSM*	SMA MALE	22.95
F1TSR	SMA MALE, RIGHT ANGLE	35.95
F1TSM-C	SMA MALE	33.95
F1TSF-BH	SMA FEMALE, BULKHEAD	33.95
F1TBM-C	BNC MALE	22.95
F1TDM-C	7/16 DIN MALE	29.95
F1TDF	7/16 DIN FEMALE	48.95
F1PDF-BH	7/16 DIN FEMALE, BULKHEAD	54.95
41SP*	UHF MALE (PL-259)	25.95
F1PNM-HF	TYPE-N MALE (HF VERSION TO 18GHz)	34.95
F1MU	MINI-UHF MALE	17.95
F1TSM-HF	SMA MALE (HF VERSION TO 18GHz)	39.95

*LIMITED SUPPLY



FSJ1 Accessories



EASIAx Prep Tool
for 1/4" and 1/2" cable.
\$24.95 each
Part Number: MCPT-1412

Replacement Blades,
5 per package.
\$11.95/pkg.
Part Number: 209874



Grounding Kit
2-hole lug for 1/4" & 3/8" cable.
\$24.95/kit,
Part Number: 223158-4

See page 93 for
Weatherproofing accessories.

HELIAX COAXIAL CABLE: FSJ1 1/4"

LDF1 1/4" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



LDF1-50

Characteristics

Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	15.8
Velocity, percent	86
Peak Power Rating, kW	12.1

Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.345 (8.8)
Diameter over Copper Outer Conductor, in (mm)	0.31 (7.7)
Diameter Inner Conductor, in (mm)	0.102 (2.6)
Minimum Bending Radius, in (mm)	3 (76)
Cable Weight, lb/ft (kg/m)	0.06 (0.09)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
LDF1-50 1/4" Standard Cable, Standard Jacket	\$1.75	\$1.55	\$1.45	\$1.30	\$1.20

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.667	2.19	3.32
50	0.865	2.84	2.56
150	1.52	4.99	1.45
200	1.77	5.80	1.25
894	3.91	12.8	0.566
1500	5.19	17.0	0.426
2300	6.60	21.6	0.336

Connectors

Part Number	Description	Price
L1TNF-PL	TYPE-N FEMALE	\$19.95
L1TNM-PL	TYPE-N MALE	18.95
L1PNF-BH	TYPE-N FEMALE, BULKHEAD	31.95
L1TNR-PL	TYPE-N MALE, RIGHT ANGLE	24.95
L1TSM-PL	SMA MALE	16.95
L1TDM-PL	7/16 DIN MALE	21.95
L1TDF-PL	7/16 DIN FEMALE	CALL

* LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



LDF1 Accessories



EASIAx Prep Tool
for 1/4" and 1/2" cable.
\$24.95 each,
Part Number: MCPT-1412

Replacement Blades,
5 per package.
\$11.95/pkg.
Part Number: 209874



Grounding Kit
2-hole lug for 1/4" & 3/8" cable.
\$24.95/kit,
Part Number: 223158-4



EASIAx Automated Prep Tool
for 1/4" and 1/2" cable.
\$234.95 each, Part Number: CPTL1

Replacement Blades,
5 per package.
\$69.95/pkg.
Part Number: CPTBKS1



Weatherproofing

Weather Proofing Kit
Kit includes Seal and Tape.
Special: \$24.95/kit
Part Number: 221213

Non-Adhesive Silicone Tape
Great for sealing connectors, etc.
Part Number CW10B
\$5.95/10' Roll



More on pg. 93

HELIX COAXIAL CABLE

FSJ2 3/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



FSJ2-50

Characteristics

Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	13.4
Velocity, percent	83
Peak Power Rating, kW	13.2

Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.415 (10.5)
Diameter over Copper Outer Conductor, in (mm)	0.375 (9.5)
Diameter Inner Conductor, in (mm)	0.110 (2.8)
Minimum Bending Radius, in (mm)	1 (25)
Cable Weight, lb/ft (kg/m)	0.078 (0.012)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
FSJ2-50 3/8" Super Flexible Cable, Standard Jacket	\$2.95	\$2.75	\$2.55	\$2.48	\$2.38

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.649	2.13	3.97
50	0.842	2.76	3.06
150	1.48	4.86	1.74
200	1.72	5.65	1.49
894	3.82	12.5	0.673
1500	5.08	16.7	0.507
2300	6.47	21.2	0.398

Connectors

Part Number	Description	Price
F2TNM-PL	TYPE-N MALE, HEX	\$21.95
F2PNF-C	TYPE-N FEMALE	24.95
F2PNF-BH	TYPE-N FEMALE, BULKHEAD	36.95
F2TDM-PL	7/16 DIN MALE	24.95
F2PDF-C	7/16 DIN FEMALE	21.95
F2PDR-C	7/16 DIN MALE, RIGHT ANGLE	32.95
*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK		



FSJ2 Accessories



EASIAx Prep Tool
for 3/8" and 1/2" cable.
\$24.95 each
Part Number: MCPT-3812

Replacement Blades,
5 per package.
\$11.95/pkg.
Part Number: 209874



Grounding Kit
2-hole lug for 1/4" & 3/8" cable.
\$24.95/kit,
Part Number: 223158-4

Weatherproofing

Weather Proofing Kit
Kit includes Seal and Tape.
Special: \$24.95/kit
Part Number: 221213

Non-Adhesive Silicone Tape
Great for sealing connectors, etc.
Part Number CW10B
\$5.95/10' Roll

More on pg. 93

HELIX COAXIAL CABLE: FSJ2 3/8"

LDF2 3/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



LDF2-50

LDF2RK-50

Characteristics

Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	13.5
Velocity, percent	88
Peak Power Rating, kW	15.6

Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.44 (11)
Diameter over Copper Outer Conductor, in (mm)	0.38 (9.7)
Diameter Inner Conductor, in (mm)	0.122 (3.1)
Minimum Bending Radius, in (mm)	3.75 (95)
Cable Weight, lb/ft (kg/m)	0.08 (0.12)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
LDF2-50 3/8" Standard Cable, Standard Jacket	\$2.40	\$2.25	\$2.15	\$2.05	\$1.90

LDF2RK-50

Fire Retardant Cable,
3/8" Fire Retardant Jacket, Black
(CATVR)

Please contact us for current pricing.

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.557	1.83	5.75
50	0.724	2.38	4.42
150	1.28	4.21	2.49
200	1.50	4.91	2.14
894	3.38	11.1	0.947
1500	4.54	14.9	0.705
2300	5.83	19.1	0.549

Connectors

Part Number	Description	Price
L2TNM-PL	TYPE-N MALE, HEX	\$19.95
L42PW-P1	TYPE-N MALE, USED - CUT FROM ASSEMBLY, HAS PIGTAIL <small>SPECIAL</small>	8.95
L2TNF-PL	TYPE-N FEMALE, HEX	21.95
L2TDM-PL	7/16 DIN MALE	24.95
L2TDF-PL	7/16 DIN FEMALE	24.95
L2TSM-PL	SMA MALE	16.95
L2TTM-PL	TNC MALE	21.95
L42ENT	TNC FEMALE	79.95
L2TNR-PL	TYPE-N MALE, RIGHT ANGLE, HEX	26.95
L2PNF-BH	TYPE-N FEMALE, BULKHEAD	67.95
L42P	UHF MALE	159.95

*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



LDF2 Accessories



EASIAx Prep Tool
for 3/8" and 1/2" cable.
\$24.95 each, Part Number: MCPT-3812



Replacement Blades,
5 per package.
\$11.95/pkg.
Part Number: 209874



EASIAx Automated Prep Tool
for 3/8" cable.
\$269.95 each, Part Number: CPT-E2L2N

Replacement Blades, 5 per package.
\$69.95/pkg., Part Number: CPT-BKS1



Grounding Kit
2-hole lug for 1/4" & 3/8" cable.
\$24.95/kit,
Part Number: 223158-4

Weatherproofing

(For all cable sizes/types)

Weather Proofing Kit

Kit includes Seal and Tape.
Special: \$24.95/kit
Part Number: 221213

Non-Adhesive Silicone Tape

Great for sealing connectors, etc.
Part Number CW10B
\$5.95/10' Roll

More on pg. 93



HELIAX COAXIAL CABLE

FSJ4 1/2" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



FSJ4-50B

FSJ4RK-50B

Characteristics

Electrical	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	10.2
Velocity, percent	81
Peak Power Rating, kW	15.6
Mechanical	
Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.52 (13.2)
Diameter over Copper Outer Conductor, in (mm)	0.48 (12.8)
Diameter Inner Conductor, in (mm)	0.142 (3.6)
Minimum Bending Radius, in (mm)	1.25 (32)
Cable Weight, lb/ft (kg/m)	0.14 (0.21)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
FSJ4-50B 1/2" Super Flexible Cable, Standard Jacket	\$3.95	\$3.85	\$3.70	\$3.50	\$3.30

FSJ4RK-50B Please contact us for current pricing.
Fire Retardant Cable,
1/2" Fire Retardant Jacket, Black
(CATVR)

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.557	1.83	5.75
50	0.724	2.38	4.42
150	1.28	4.21	2.49
200	1.50	4.91	2.14
894	3.38	11.1	0.947
1500	4.54	14.9	0.705
2300	5.83	19.1	0.549

Connectors

Part Number	Description	Price
F4PNMV2*	TYPE-N MALE, KNURLED HEAD, SOLDER PIN	SPECIAL \$19.95
F4PNMV2-C*	TYPE-N MALE, KNURLED HEAD, CAPTIVATED PIN	SPECIAL 19.95
F4PNMV2-HC	TYPE-N MALE, HEX HEAD	28.95
NM12S*	TYPE-N MALE, MFG. KONNECTZ	SPECIAL 15.95
F4PNR-HC	TYPE-N MALE, RIGHT ANGLE, HEX HEAD	42.95
F4PNF-C	TYPE-N FEMALE	28.95
NF12S*	TYPE-N FEMALE, MFG. KONNECTZ	SPECIAL 15.95
F4PDMV2-C	7/16 DIN MALE	28.95
716M-12S*	7/16 DIN MALE, MFG. KONNECTZ	SPECIAL 15.95
F4PDR-C	7/16 DIN MALE, RIGHT ANGLE	39.95
F4PNR*	TYPE-N MALE, RIGHT ANGLE, KNURLED, SOLDER PIN	SPECIAL 32.95
F4PDM-C*	7/16 DIN MALE	SPECIAL 19.95
16716-50-9-5*	7/16 DIN MALE, RIGHT ANGLE, MFG. HUBER SUHNER	SPECIAL 22.95
F4PDF-C	7/16 DIN FEMALE	28.95
716F-12S*	7/16 DIN FEMALE	SPECIAL 15.95
F4PNR-H	TYPE-N MALE, HEX, CAPTIVATED PIN	34.95
F4PNF-BH	TYPE-N FEMALE, BULKHEAD	69.95

*LIMITED SUPPLY



FSJ4 Accessories



EASIAx Prep Tool
for 1/4" and 1/2" cable.
\$24.95 each,
Part Number: MCPT-1412

Replacement Blades,
5 per package.
\$11.95/pkg.,
Part Number: 209874



**EASIAx Automated
Prep Tool**

for 1/2" cable.
\$159.95 each,
Part Number: CPT-F4B
Replacement Blades, 5 per pack-
age.
\$89.95/pkg.,
Part Number: CPT-BKSF4



Grounding Kit

2-hole lug for FSJ4-50 cable.
\$29.95/kit,
Part Number: 241545

See page 93 for Weatherproofing Accessories.

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.

LDF4 1/2" Andrews Helix Coaxial Cable 50Ω



Characteristics

Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	8.8
Velocity, percent	88
Peak Power Rating, kW	40

Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.63 (16)
Diameter over Copper Outer Conductor, in (mm)	0.55 (14)
Diameter Inner Conductor, in (mm)	0.189 (4.6)
Minimum Bending Radius, in (mm)	5 (125)
Cable Weight, lb/ft (kg/m)	0.15 (0.22)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
LDF4-50A 1/2" Standard Cable, Standard Jacket, 50W	\$2.95	\$2.80	\$2.65	\$2.48	\$2.38
LDF4-75	See LMR-600-75 on page 97				
LDF4RK-50 Fire Retardant Cable, 1/2" Fire Retardant Jacket, 50W, (CATVX or CATVR)	\$3.50	\$3.35	\$3.15	\$2.95	\$2.85
HL4RP 1/2" Plenum Cable, Plenum Rated, 50Ω Air Dielectric Cable	\$4.25	\$4.10	\$3.95	\$3.85	\$3.65

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.357	1.17	6.46
50	0.463	1.52	4.98
150	0.815	2.67	2.83
200	0.946	3.10	2.44
894	2.09	6.05	1.10
1500	2.77	9.09	0.833
2300	3.52	11.5	0.657

Connectors

Part Number	Description	Price
L4TNM-PSA	TYPE-N MALE, POSITIVE STOP, HEX NUT W/ CAPT. PIN	\$24.95
L4TNF-PSA	TYPE-N FEMALE, POSITIVE STOP	24.95
L4TNR-HC	TYPE-N MALE, RIGHT ANGLE, HEX NUT W/ CAPT. PIN	38.95
L4TDM-PS	7/16 DIN MALE	25
716M-12R*	7/16 DIN MALE (MFG. KONECTZ)	SPECIAL 15.95
716F-12R*	7/16 DIN FEMALE (MFG. KONECTZ)	SPECIAL 15.95
L4TDF-PSA	7/16 DIN FEMALE	24.95
RFU-502-H1	UHF MALE CLAMP (CROSS FOR L44P)	34.95
RFU-520-H1	UHF FEMALE CLAMP (CROSS FOR L44U)	34.95
L44PW-P1*	TYPE-N MALE, USED - CONNECTOR W/ CABLE PIGTAIL	SPECIAL 8.95
L44R	7/8 " EIA FLANGE	144.95
NM12R*	TYPE-N MALE (MFG. KONECTZ)	SPECIAL 15.95
NF12R*	TYPE-N FEMALE (MFG. KONECTZ)	SPECIAL 15.95
L4PNF-RC	TYPE-N FEMALE RING FLARE	SPECIAL 18.95
L44J*	HN MALE	99.95
L4NR-PS	TYPE-N MALE, RIGHT ANGLE	38.95
L4PDM-RC*	7/16 DIN MALE RING FLARE	SPECIAL 19.95
L4DR-PS	7/16 DIN MALE, RIGHT ANGLE	38.95
L4PNF-BH	TYPE-N FEMALE, BULKHEAD	59.95

* LIMITED SUPPLY Part Numbers Ending in -PS or -PSA are POSITIVE STOP



See page 93 for Weather Proofing Accessories.

LDF4 Accessories



EASIX Prep Tool

for 1/4" and 1/2" cable.
\$24.95 each, Part Number: MCPT-L4
 Replacement Blades, 5 per package.
\$12.95/pkg., Part Number: MCPT-BK4

EASIX

Automated Prep Tool

for 1/2" cable.
\$239.95 each, Part Number: CPT-L4ARC1
 Replacement Blades, 5 per package.
\$69.95/pkg., Part Number: CPT-BK51

Grounding Kit

2-hole lug for LDF4-50 cable.
\$34.95/kit, Part Number: CSG4-15B4
SPECIAL **\$22.95/kit, Part Number: SGL4-15B4**

HELIX COAXIAL CABLE

LDF4.5 5/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



LDF4.5-50

Characteristics

Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	6.1
Velocity, percent	89
Peak Power Rating, kW	62

Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.864 (21.97)
Diameter over Copper Outer Conductor, in (mm)	0.777 (19.74)
Diameter Inner Conductor, in (mm)	0.277 (7.04)
Minimum Bending Radius, in (mm)	8 (200)
Cable Weight, lb/ft (kg/m)	0.27 (0.402)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
LDF4.5-50A 5/8" Standard Cable, Standard Jacket	\$5.15	\$4.95	\$4.85	\$4.65	\$4.35

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.2547	0.834	9.57
50	0.330	1.08	7.36
150	0.586	1.92	4.15
200	0.682	2.24	3.57
894	1.54	5.05	1.58
1500	2.07	6.78	1.18
2300	2.65	8.70	0.918

Connectors

Part Number	Description	Price
L4.5PNM-RC	TYPE-N MALE	\$49.95
L4.5PNF-RC	TYPE-N FEMALE	49.95
L4.5PDM-RC	7/16 DIN MALE	49.95
L4.5PDF-RC	7/16 DIN FEMALE	49.95

*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



L4.5PNM-RC



L4.5PNF-RC



L4.5PDM-RC



L4.5PDF-RC

LDF4.5 Accessories



Hanger Kit

10 per package with hardware.
\$31.95/pkg.,
Part Number: 42396A-9



Cable Hangers

Double click-on hanger, 10/package.
\$26.95/pkg.,
Part Number: L45CLICK



Weatherproofing

Weather Proofing Kit

Kit includes Seal and Tape.
Special: \$24.95/kit
Part Number: 221213

Non-Adhesive Silicone Tape

Great for sealing connectors, etc.
Part Number CW10B
\$5.95/10' Roll

More on pg. 93



EASIAX Automated Prep Tool

for 5/8" cable.
\$239.95 each, Part Number: CPT-L45RC

Replacement Blades, 5
per package.
\$69.95/pkg.
Part Number: CPT-BKS1



Grounding Kit

2-hole lug for LDF4.5-50 cable.
\$29.95/kit,
Part Number: SGL58-12b2u

HELIX COAXIAL CABLE: LDF4.5 5/8"

AVA5, FXL780 7/8" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



Characteristics

Electrical	AVA5-50A	FXL-780
Impedance, ohms	50 ± 1	50 ± 1
Maximum Frequency, GHz	5.0	5.3
Velocity, percent	91	88
Peak Power Rating, kW	91.0	86.0

Mechanical	AVA5-50A	FXL-780
Outer Conductor	Corr. Copper	Aluminum
Inner Conductor	Copper	Copper
Diameter over Jacket, in (mm)	1.10 (27.940)	1.09 (27.70)
Diameter over Copper Outer Conductor, in (mm)	1.0 (25.4)	1.005 (25.50)
Diameter Inner Conductor, in (mm)	0.370 (9.398)	0.375 (9.50)
Minimum Bending Radius, in (mm)	10.0 (255.0)	8.0 (203.20)
Cable Weight, lb/ft (kg/m)	0.30 (0.45)	0.25 (0.37)

For more specifications, please go to www.rfparts.com.

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
AVA5-50A 7/8" Corrugated Copper Cable, Black PE Jacket, VIRTUAL AIR	\$6.50	\$6.25	\$5.95	\$5.75	\$5.60
FXL-780 7/8" Aluminum Cable, Black PE Jacket, SMOOTH WALL	3.25	2.95	2.80	2.65	2.50

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.023	0.078	91.00
1	0.033	0.108	77.97
1.5	0.04	0.132	63.61
2	0.046	0.153	55.06
10	0.105	0.343	24.48
20	0.149	0.487	17.23

Connectors

Part Number	Description	Price
AL5E78-PS	7/8" EIA FLANGE	\$169.95
AL5NF-PSA	TYPE-N FEMALE, POSITIVE STOP	35.95
AL5NM-PSA	TYPE-N MALE, POSITIVE STOP	35.95
AL5DF-PSA	7/16 DIN FEMALE, POSITIVE STOP	35.95
AL5DM-PSA	7/16 DIN MALE, POSITIVE STOP	35.95
78EZ-DF	7/16 DIN FEMALE, EZ FIT	35.95
78EZ-DM	7/16 DIN MALE, EZ FIT	35.95
78EZ-NF	TYPE-N FEMALE, EZ FIT	35.95
78EZ-NM	TYPE-N MALE, EZ FIT	35.95

*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



7/8" Heliax Accessories



EASIAx Prep Tool
for 7/8" cable.
\$34.95 each, Part Number: MCPT-78

Replacement Blades, 5 per package.
\$12.95/pkg., Part Number: MCPT-BK5



Grounding Kit
2-hole lug for 7/8" cable.
\$37.95/kit,
Part Number: CSGL5-15B4T



Hanger Kit
10 per package with hardware.
\$29.95/pkg.,
Part Number: 42396A-5



EASIAx Automated Prep Tool
for 7/8" cable.
\$269.95 each, Part Number: CPT-78U

Replacement Blades, 5 per package.
\$69.95/pkg.
Part Number: CPT-BK5



Hoisting Grip
for 7/8" Heliax Cable.
\$32.95 each,
Part Number: L5SGRIP

Weatherproofing

Weather Proofing Kit
Kit includes Seal and Tape.
Special: \$24.95/kit
Part Number: 221213

Non-Adhesive Silicone Tape
Great for sealing connectors, etc.
Part Number CW10B
\$5.95/10' Roll

More on pg. 93



HELIX COAXIAL CABLE

AVA6, FXL-1480 1-1/4" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



AVA6-50



FXL-1480

Characteristics

Electrical	AVA6-50	FXL-1480
Impedance, ohms	50 ± 1	50 ± 1
Maximum Frequency, GHz	3.3	3.3
Velocity, percent	89	89
Peak Power Rating, kW	205	205
Mechanical		
Outer Conductor	Copper	Aluminum
Inner Conductor	Copper	Copper
Diameter over Jacket, in (mm)	1.55 (39.4)	1.57 (39.878)
Diameter over Copper Outer Conductor, in (mm)	1.41 (35.8)	1.48 (37.6)
Diameter Inner Conductor, in (mm)	0.516 (13.1)	0.55 (14.10)
Minimum Bending Radius, in (mm)	15.0 (380.0)	11.0 (279.4)
Cable Weight, lb/ft (kg/m)	0.63 (0.94)	0.45 (0.67)

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
AVA6-50 1-1/4" Corrugated Copper Cable, Black PE Jacket	\$12.95	\$12.75	\$12.25	\$11.50	\$10.95
FXL-1480 1-1/4" Aluminum Cable,	5.75	5.50	5.30	5.15	4.95

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.135	0.444	22.0
50	0.176	0.579	16.9
150	0.314	1.03	9.47
200	0.367	1.20	8.12
894	0.841	2.76	3.54
1500	1.14	3.73	2.62
2300	1.47	4.82	2.03

Connectors

Part Number	Description	Price
114EZNM	TYPE-N MALE, EZ FIT	\$102.95
114EZNF	TYPE-N FEMALE, EZ FIT	102.95
114EZDF	7/16 DIN FEMALE, EZ FIT	102.95
114EZDM	7/16 DIN MALE, EZ FIT	102.95
AL6NM-PSA	TYPE-N MALE	109.95
AL6NF-PSA	TYPE-N FEMALE	109.95
AL6DF-PSA	7/16 DIN FEMALE	109.95
AL6DM-PSA	7/16 DIN MALE	109.95



*LIMITED SUPPLY Part Numbers Ending in -PS and -PSA are POSITIVE STOP

1-1/4" Accessories



Cable Hangers

Double click-on hanger, 10/package.
\$35.95/pkg.,
Part Number: L6CLICK



Automated Prep Tool

for 1-1/4" cable using EZ FIT connectors.
\$449.95 each, Part Number: A6-EZPT



Grounding Kits

Compact SureGround with 2-hole lug for 1-1/4" cable.
\$39.95/kit,
Part Number: SGL6-15B4



SureGround with 2-hole lug for 1-1/4" cable.
\$32.95/kit,
Part Number: SG114-12B2U



Hanger Kit

10 per package with hardware.
\$32.95/pkg.,
Part Number: 43296A-1



Hoisting Grip

for 1-1/4" Heliax Cable.
\$35.95 each, Part Number: L6SGRIP

HELIX COAXIAL CABLE: AVA6, FXL-1480 1-1/4"

AVA7, FXL1873 1-5/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



AVA7-50



FXL-1873

Characteristics

Electrical

Impedance, ohms
Maximum Frequency, GHz
Velocity, percent
Peak Power Rating, kW

AVA7-50

50 ± 1
2.5
89
315

FXL-1873

50 ± 1
2.5
88
315

Mechanical

Outer Conductor	Copper	Aluminum
Inner Conductor	Copper Tube	Copper
Diameter over Jacket, in (mm)	1.98 (50)	1.98 (50.292)
Diameter over Copper Outer Conductor, in (mm)	1.825 (46.3)	1.873 (47.6)
Diameter Inner Conductor, in (mm)	0.681 (17.3)	0.707 (18.0)
Minimum Bending Radius, in (mm)	20 (510)	17.5 (444.5)
Cable Weight, lb/ft (kg/m)	0.82 (1.2)	0.67 (1.0)

For more specifications, please go to www.rfparts.com.

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-49)	(50-99)	(100-249)	(250-499)	(500+)
AVA7-50 1-5/8" Corrugated Copper Cable, Black PE Jacket	\$16.25	\$15.75	\$15.25	\$14.75	\$14.25
FXL-1873 1-5/8" Aluminum Cable, Black PE Jacket	6.50	6.25	5.95	5.75	5.60

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.013	0.044	166.49
1	0.019	0.062	117.56
1.5	0.023	0.076	95.88
2	0.027	0.088	82.96
10	0.06	0.197	36.78
20	0.086	0.281	25.84
30	0.105	0.346	21.00

Connectors

Part Number	Description	Price
AL7DF-PSA	7/16 DIN FEMALE	159.95
AL7DM-PSA	7/16 DIN MALE	159.95
AL7NF-PSA	TYPE-N FEMALE	159.95
AL7NM-PS	TYPE-N MALE	159.95
AL7E78-PS	7/8" EIA FLANGE	379.95
AL7E158-PS	1-5/8" EIA FLANGE	459.95

* LIMITED SUPPLY Part Numbers Ending in -PS and -PSA are POSITIVE STOP



1-5/8" Accessories



EASIAx Automated Prep Tool

for 1-5/8" cable.

\$289.95 each, Part Number: CPT158U

Replacement Blades,
5 per package.
\$69.95/pkg.
Part Number: CPT-BK7



Grounding Kits

Compact SureGround with 2-hole lug for 1-5/8" cable.

\$39.95/kit,
Part Number: CSG17-15B4



SureGround with 2-hole lug for 1-5/8" cable.

\$29.95/kit,
Part Number: SG158-12B2U



Hanger Kit

10 per package with hardware.

\$32.95/pkg.,
Part Number: 42396A-2



Hoisting Grip

for 1-5/8" Helix Cable.

\$39.95 each, Part Number: L7SGRIP

Weatherproofing

Weather Proofing Kit

Kit includes Seal and Tape.

Special: \$24.95/kit

Part Number: 221213

Non-Adhesive Silicone Tape

Great for sealing connectors, etc.

Part Number CW10B

\$5.95/10' Roll



More on pg. 93

HELIX COAXIAL CABLE

LDF5: 7/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



LDF5-50A

Characteristics

Electrical	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	5.0
Velocity, percent	91
Peak Power Rating, kW	91.0
Mechanical	
Outer Conductor	Corr. Copper
Inner Conductor	Copper
Diameter over Jacket, in (mm)	1.10 (27.940)
Diameter over Copper Outer Conductor, in (mm)	1.0 (25.4)
Diameter Inner Conductor, in (mm)	0.370 (9.398)
Minimum Bending Radius, in (mm)	10.0 (255.0)
Cable Weight, lb/ft (kg/m)	0.30 (0.45)

For more specifications, please go to www.rfparts.com.

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
LDF5-50A 7/8" Standard Cable, Discontinued. Available while supplies last.	6.50	6.25	5.95	5.75	5.60

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.023	0.078	91.00
1	0.033	0.108	77.97
1.5	0.04	0.132	63.61
2	0.046	0.153	55.06
10	0.105	0.343	24.48
20	0.149	0.487	17.23

Connectors

Part Number	Description	Price
Connectors for LDF5:		
L5TNM-PS	TYPE-N MALE, POSITIVE STOP	\$34.95
L5TNF-PS	TYPE-N FEMALE	34.95
NF-78R	TYPE-N FEMALE, MFG. KONECTZ	SPECIAL 27.95
L5TDM-PS	7/16 DIN MALE	34.95
716M-78R	7/16 DIN MALE, MFG. KONECTZ	SPECIAL 27.95
L5TDF-PS	7/16 DIN FEMALE	34.95
716F-78R	7/16 DIN FEMALE, MFG. KONECTZ	SPECIAL 27.95
L45R	7/8" EIA FLANGE	184.95

*LIMITED SUPPLY Part Numbers Ending in -PS are POSITIVE STOP



LDF7 1-5/8" Andrews Helix Coaxial Cable 50Ω

Characteristics



LDF7-50

Electrical	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	2.5
Velocity, percent	8988
Peak Power Rating, kW	315
Mechanical	
Outer Conductor	Copper
Inner Conductor	Copper Tube
Diameter over Jacket, in (mm)	1.98 (50)
Diameter over Copper Outer Conductor, in (mm)	1.825 (46.3)
Diameter Inner Conductor, in (mm)	0.681 (17.3)
Minimum Bending Radius, in (mm)	20 (510)
Cable Weight, lb/ft (kg/m)	0.82 (1.2)

For more specifications, please go to www.rfparts.com.

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-49)	(50-99)	(100-249)	(250-499)	(500+)
LDF7-50A Discontinued. Please call for availability.					See AVA7-50

Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.013	0.044	166.49
1	0.019	0.062	117.56
1.5	0.023	0.076	95.88
2	0.027	0.088	82.96
10	0.06	0.197	36.78
20	0.086	0.281	25.84
30	0.105	0.346	21.00

Connectors

Part Number	Description	Price
Connectors for LDF7:		
L7PNM-RPC	TYPE-N MALE, "OnePiece"	\$ 179.95
716M-158R	7/16 DIN MALE (MFG. KONECTZ)	SPECIAL 69.95
716F-158R	7/16 DIN FEMALE (MFG. KONECTZ)	SPECIAL 69.95

*LIMITED SUPPLY Part Numbers Ending in -PS and -PSA are POSITIVE STOP



HELIX COAXIAL CABLE: LDF5 7/8" & LDF7 1-5/8"

Heliax Accessories: Cable Prep Tools - Hanger Kits - Hoisting Grips

Cable Prep Tools

Photo	Part Number	Description	Price
	MCPT-L4	EASIAX Manual Prep Tool for 1/4" & 1/2". Use with LDF4 .	\$ 24.95
	MCPT-1412	EASIAX Manual Prep Tool for 1/4" & 1/2". Use with FSJ1 and FSJ4	24.95
	MCPT-3812	EASIAX Manual Prep Tool for 3/8" & 1/2". Use with FSJ2 and LDF2	24.95
	MCPT-78	EASIAX Manual Prep Tool for 7/8" cable.	34.95
	CPT-12R	Automated Prep Tool for LDF4-50 using 12R style connectors . Mfg. Konectz	79.95
	CPT-12S	Automated Prep Tool for FSJ4-50 using 12S style connectors . Mfg. Konectz	79.95
	CPT-78R	Automated Prep Tool for using 78R style connectors . Mfg. Konectz	79.95
	CPT-F4B	EASIAX Automated Prep Tool for 1/2" cable. Use with FSJ4 .	174.95

Hanger Kits*

Photo	Part Number	Description	Price
	43211A	for 1/2" Coax	\$ 29.95
	42396A-9	for 5/8" Coax	31.95
	42396A-5	for 7/8" Coax	32.95
	42396A-1	for 1-1/4" Coax	32.95
	42396A-2	for 1-5/8" Coax	32.95
	L4CLICK	for FSJ4 and LDF4	24.95
	L45CLICK	for LDF4.5	26.95
	L5CLICKB	for LDF5, AVA5, FXL780	29.95
	L6CLICK	for AVA6, FXL1480	35.95
	L7CLICK	for LDF7, AVA7, FXL1873	39.95

*All Hanger Kits come in packages of 10 pieces, unless otherwise noted.

Cable Prep Tools

Photo	Part Number	Description	Price
	CPT-L1	EASIAX Automated Prep Tool for 1/4" cable. Use with LDF1 .	234.95
	CPT-L4ARC1	EASIAX Automated Prep Tool for 1/2" cable. Use with LDF4 .	239.95
	CPT-E2L2N	EASIAX Automated Prep Tool for 3/8" cable. Use with LDF2 .	269.95
	CPT-L45RC	EASIAX Automated Prep Tool for 5/8" cable.	239.95
	CPT-78U	EASIAX Automated Prep Tool for 7/8" cable.	269.95
	CPT-158U	EASIAX Automated Prep Tool for 1-5/8" cable.	289.95
	A5-EZPT	EZfit Automated Prep Tool for FXL-780	399.95
	A6-EZPT	EZfit Automated Prep Tool for FXL-1480	429.95
	FXL/CR-1873-PT	EZfit Automated Prep Tool for FXL-1873	429.95

Prep Tool Replacement Blades

Photo	Part Number	Description	Price
	MCPT-BK4	for MCPT-L4.	\$ 12.95
	209874	for MCPT-1412 & MCPT-3812.	11.95
	MCPT-BK5	for MCPT-78	12.95
	CPT-BKSF4	for CPT-F4B	89.95
	CPT-BKS1	for CPT-L1, CPT-E2L2N, CPT-L4ARC1, CPT-L45RC	69.95
	CPT-BK5	for CPT-78U	69.95
	CPT-BK7	for CPT-158U	69.95

Hoisting Grips

Photo	Part Number	Description	Price
	43094	for 1/2" Heliax, LDF4	\$ 22.95
	L5SGRIP	Pre-Laced, for 7/8" Heliax	32.95
	L6SGRIP	Pre-Laced, for 1-1/4" Heliax	35.95
	L7SGRIP	for 1-5/8" Heliax	37.95

Hardware Kit

Hardware Kit for Standard Hangers, includes 3/8" fillister head bolts and hardware. Recommended Use: LDF4

\$6.95/10 pc. kit,
Part Number: 31769-1*

Tower Stand-off Adapter with Clamp

1", for 0.75"-1.5" round members

\$19.95/10 piece pkg,
Part Number: 30848-5

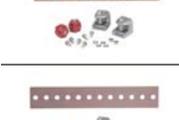
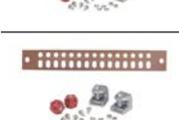
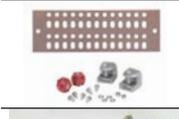
HELIX COAXIAL CABLE

Helix Accessories: Grounding Kits - Buss Bars

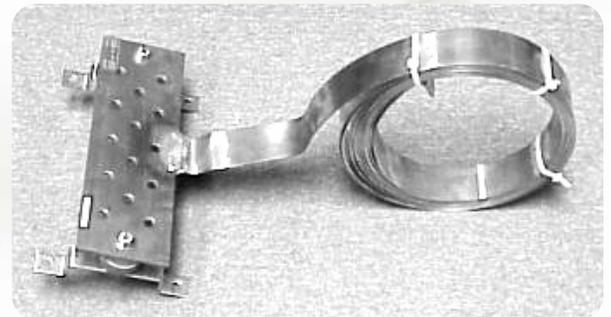
Grounding Kits

Photo	Part Number	Description	Price
	223158-4	Kit with 2-hole lug for 1/4" & 3/8" cable. Use with FSJ1, LDF1, FSJ2, LDF2	\$ 24.95
	241545	Kit with 2-hole lug for 1/2" cable. Use with FSJ4	29.95
	SGL4-15B4	SureGround Kit with 2-hole lug for 1/2" cable. Use with LDF4	35.95
	CSGL4-15B4	Compact SureGround Kit with 2-hole lug for 1/2" cable. Use with LDF4	34.95
	SG58-12B2U	Compact SureGround Kit with 2-hole lug for 5/8" cable. Use with LDF4.5	29.95
	CSGL5-15B4T	Compact SureGround Kit with 2-hole lug for 7/8" cable. Use with LDF5, AVA5, FXL780	37.95
	CSGL6-15B4	Compact SureGround Kit with 2-hole lug for 1-1/4" cable. Use with LDF6, AVA6	39.95
	SG114-12B2U	SureGround Kit with 2-hole lug for 1-1/4" cable. Use with LDF6, AVA6	32.95
	CGSL7-15B4T	Compact SureGround with 2-hole lug for 1-5/8" cable. Use with LDF7, AVA7	39.95
	SG158-12B2U	SureGround Kit with 2-hole lug for 1-5/8" cable. Use with LDF7, AVA7	29.95

Grounding Buss Bars

Photo	Part Number	Description	Price
	UGBKIT	1/4" x 2-1/2" x 19-1/2" 58-Hole w/ Ins. & Hardware	\$ 63.95
	UGBKIT-0210	1/4" x 2" x 10" 2x10-Hole w/ Ins. & Hardware	49.95
	UGBKIT-0212	1/4" x 2" x 12" 1x10-Hole w/ Ins. & Hardware	52.95
	UGBKIT-0214	1/4" x 2" x 14" 2x15-Hole w/ Ins. & Hardware	54.95
	UGBKIT-0412	1/4" x 4" x 12" 2x15-Hole w/ Ins. & Hardware	63.95
	UGB215 Mfg. Harger	1/4" x 2" x 15" 24-Hole w/ Ins. & Hardware	45.95
	487XJA2HL	This Ground Buss Bar provides the ultimate in versatility by accommodating 13 connections on the 4" x 12" x 1/4" plate. Complete with insulated mounting hardware, and includes heavy 25 foot copper strap (2" wide, 1/16" thick). Hole size: 7/16" Net Weight: 17.3 lbs. <i>Limited Supply.</i>	119.50

HELIX COAXIAL CABLE ACCESSORIES: Grounding Kits, Buss Bars



Helix Accessories: Lightning Protection & Weather Proofing

Lightning Protection

Photo	Part Number	Description	Price
	IS-B50LN-C0	1.5-400 MHz, Lo Power Bulkhead Mount, Type-N (F) Conn.	\$ 64.95
	IS-B50LN-C1	50-700 MHz, Lo Power Bulkhead Mount, Type-N (F) Conn.	(1-4): \$64.95 ea. (5-up): \$63.50 ea.
	IS-B50LN-C2	125-1000 MHz, Lo Power Bulkhead Mount, Type-N (F) Conn.	(1-4): \$64.95 ea. (5-up): \$63.50 ea.
	IS-B50HN-C0	1.5-400 MHz, High Power Bulkhead Mount, Type-N (F) Conn.	69.95
	IS-B50HN-C1	50-700 MHz, High Power Bulkhead Mount, Type-N (F) Conn.	69.95
	IS-B50HN-C2	125-1000 MHz, High Power Bulkhead Mount, Type-N (F) Conn.	69.95
	IS-B50HU-C0	1.5-400 MHz, High Power Bulkhead Mount, UHF (F) Conn.	69.95
	IS-B50HU-C1	50-700 MHz, High Power Bulkhead Mount, UHF (F) Conn.	74.95
	IS-B50LU-C0	1.5-400 MHz, Lo Power Bulkhead Mount, UHF (F) Conn.	64.95
	IS-B50LU-C1	50-700 MHz, Lo Power Bulkhead Mount, UHF (F) Conn.	64.95
	APT-BDFDM-LWB	Arrestor Plus Dual Band surge arrestor, 806-960 MHz / 1700-2170 MHz 7/16 DIN (F) Bulkhead & 7/16 (M)	89.95
	SP3000	DC 3,000 MHz, 200 W Type-N (F) Conn. x2	39.95
	SP3000W	DC 3,000 MHz, 200 W Type-N (F) Conn. x2 Waterproof	44.95
	SP1000	DC 1,000 MHz, 400 W S0-239 Conn. x2	29.95

Weather Proofing



Non-Adhesive Silicone Tape

Great for sealing connectors, etc.

Part Number	Length	Color	Price/Roll
CW10B	10'	Black	\$ 5.95
CW10R	10'	Red	5.95
CW10W	10'	White	6.95
CW10BLUE	10'	Blue	6.95
CW10CLR	10'	Clear	6.95
CW36B	36'	Black	17.95
CW36R	36'	Red	17.95



Weather Proofing Kit

For connectors and splices, includes butyl rubber and PVC tape.

Special: \$24.95/kit
Part Number: 221213

Cable Entry Boots*

Photo	Part Number	Description	Price
	252-146	1 Hole, use with 1/2" cable.	\$ 24.95
	252-146-2	2 Holes, use with 1/2" cable.	24.95
	252-147	3 Holes, use with 1/2" cable.	24.95
	252-147-4	4 Holes, use with 1/2" cable.	24.95
	252-150	1 Hole, use with 7/8" cable.	24.95
	252-150-2	2 Holes, use with 7/8" cable.	24.95
	252-151	3 Holes, use with 7/8" cable.	24.95
	252-151-4	4 Holes, use with 7/8" cable.	24.95

*All Cable Entry Boots are 4" in diameter, unless otherwise noted.

HELIAX COAXIAL CABLE

Heliax Accessories: Adapters

Adapters			
Photo	Part Number	Description	Price
	494-815*	7/8" to 7/8" EIA Flange Right Angle, Mfg. Prodelin	\$ 185.00
	1060A	7/8" to 7/8" EIA Flange Right Angle Clean - Used	185.00
	ACX050-105E	7/8" to 7/8" Miter Elbow Flanged (1060A)	249.95
	ACX150-105E	1 5/8" to 1 5/8" Miter Elbow Flanged	364.95
	RLA050-NF (2260B)	N (F) to 7/8" EIA Flange	244.95
	RLA150-NF (2261A)	N (F) to 1-5/8" EIA Flange	325.95
	RLA350-NF (2262)	N (F) to 3-1/8" EIA Flange	534.95
	CA-PNMDM	N (M) to 7/16 DIN Male	49.95
	RLA050-LC (2360B)	7/8" EIA Flange to LC (F) 6" length, includes flange hardware kit.	277.95
	RLA150-LC (2361A)	1-5/8" EIA Flange to LC (F) 6" length, includes flange hardware kit.	364.95
	STD150-52 (30452)	1-5/8" EIA (M) to (M)	199.95
	STD350-52 (23187)	3-1/8" (M) to (M)	254.95
	RLA350-80	3-1/8" to End Terminal <i>Special Order</i>	599.95
	RLA150-80	1-5/8" to End Terminal <i>Special Order</i>	339.95
	RLA150-050 (1860A)	1-5/8" to 7/8" Reducer Adapter	279.95
	RLA350-150 (1861)	3-1/8" to 1-5/8" Reducer Adapter	392.00
	ACX050-20	7/8" Adapter Inner Connector	29.95
	ACX150-20	1-5/8" Adapter Inner Connector	49.95
	ACX350-20	3-1/8" Adapter Inner Connector	92.50
	RLA000-21 ¹	7/8" Hardware for EIA Adapters	15.95
	RLA100-21 ¹	1-5/8" Hardware for EIA Adapters	17.95
	RLA300-21 ¹	3-1/8" Hardware for EIA Adapters	22.95

*Limited Quantity

(Numbers noted in parantheses are for reference to original Andrew part numbers.)

¹ Kit includes bolts, nuts, washers, o-ring and silicone. Enough for (1) connector or adapter.

See page 138 for more information on EIA Flange Adapters.

Low cost, low loss flexible LMR® cable!
for HF through Satellite Bands

Jacket Material Shielding (dB) Attenuation (dB/100')
30MHz 144MHz 440MHz 2.4GHz

LMR® 900 Diameter in Inches: **.870**

Black PE	90	.29	.65	1.2	2.9
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LMR® 600 Diameter in Inches: **.590**

Black PE	90	.42	.95	1.7	4.3
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LMR® 400 Diameter in Inches: **.405**

Black PE	90	0.7	1.5	2.7	6.6
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Air Dielectric 9913 Diameter in Inches: **.405**

9914 Diameter in Inches: **.403**

RG-214 Diameter in Inches: **.425**

RG-213 Diameter in Inches: **.405**

PVC	90	.8	1.5	2.8	7.5
PVC	90	1.0	2.1	3.8	8.7
PVC-IIA	60	1.2	2.8	5.1	13.7
PVC-IIA	40	1.2	2.8	5.1	13.7

LMR® 240 Diameter in Inches: **.240**

Black PE	90	1.3	3.0	5.2	12.7
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RG-8/X Diameter in Inches: **.242**

PVC	40	2.0	4.5	8.1	21.6
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LMR® 200 Diameter in Inches: **.195**

Black PE	90	1.8	3.9	6.9	16.5
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LMR® 195 Diameter in Inches: **.195**

Black PE	90	2.0	4.4	7.7	18.6
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RG-58 Diameter in Inches: **.195**

PVC-IIA	40	2.5	6.1	10.4	35.0
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LMR® 100A Diameter in Inches: **.105**

Black PVC	90	3.9	8.8	15.6	38.9
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RG-174 Diameter in Inches: **.110**

PVC-IIA	40	5.5	13.0	25.0	75.0
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COAXIAL CABLE

Times LMR, RFP, Standard & Teflon Communication Cables 50 Ohm Cable, up to .405 Dia.



Part Number	50 Ω	Mfg.	Dia.	Description & Notes	Cable Group	Price per ft. ¹			
						10'-49'	50'-199'	200'-499'	500'-999'
LMR100A	50	Times	0.110	Flexible low loss Coax, Solid Center Conductor	B	.64	.58	.52	.50
RG174/U	50	Victor	0.110	Flexible Coax, Stranded Center Conductor	B	.30	.28	.25	.23
RG316	50	Thermax	0.110	Flexible TEFLON Coax, Stranded Ctr Conductor, Clear Jacket. MIL-SPEC M17-113	B	1.15	1.05	.95	.75
RG316B	50	Harbour	0.110	Flexible TEFLON Coax, Stranded Center Conductor, Black Jacket. MIL-SPEC M17-113	B	1.25	1.15	1.05	.80
LMR195	50	Times	0.195	Flexible low loss Coax, Solid Center Conductor	C	.60	.56	.52	.48
LMR195UF	50	Times	0.195	Flexible low loss Coax, Stranded Center Conductor	C	.89	.82	.77	.74
RG58U-BEL	50	Belden	0.195	Coax, Solid Center Conductor	C	.35	.30	.28	.26
RG58A/U-BEL	50	Belden	0.195	Stranded Center Conductor	C	.35	.30	.28	.26
RG142-TIMES#	50	Times	0.195	Teflon Coax, Solid Center Conductor.	C1	1.95	1.80	1.70	1.60
97942-584R626Y01 / RG142									
RG142B/U	50	Belden	0.195	TEFLON Coax, Solid Center Conductor. MIL-SPEC M17/158-83242	C1	2.40	2.25	2.15	2.12
RG142B/U-RFP#	50	Harbour	0.195	TEFLON Coax, Solid Center Conductor. (With RF Parts name on cable)	C1	1.95	1.90	-	-
RG 400/MIL17	50	Tensolite	0.195	TEFLON Coax, Stranded Center Conductor. MIL-SPEC M17/128	C1	3.95	3.75	3.45	3.15
9203	50	Belden	0.195	Flexible Coax, Stranded Center Conductor. MIL-SPEC/RG58/U	C	1.05	.99	.95	.92
LMR200 *	50	Times	0.200	Flexible low loss Coax, Solid Center Conductor	C2	.65	.60	.57	.52
RG223	50	Coleman	0.212	Double Shield, Solid Center Conductor. MIL-SPEC M17/84-RG223/8422	C1	3.95	3.75	3.45	3.30
LMR240	50	Times	0.240	Low loss Coax, Solid Center Conductor	X	.79	.72	.70	.65
RFP240#	50	RF Parts	0.240	Low loss Coax, Solid Center Conductor. LMR240 Equivalent.	X	Call	Call	Call	Call
LMR240DB *	50	Times	0.240	Low loss Coax, Direct Burial, Solid Ctr Conductor.	X	.90	.85	.82	.77
LMR240FR	50	Times	0.240	Low loss Coax, Fire Retardant, Solid Ctr Conductor.	X	1.15	1.10	1.04	.99
LMR240UF	50	Times	0.240	Flexible low loss Coax, Stranded Ctr Conductor	X	.91	.87	.82	.77
RG8X-BEL	50	Belden	0.240	Flexible Coax, Stranded Center Conductor	X	.42	.38	.35	.33
RG8X-BEL-WH	50	Belden	0.240	Flexible Coax, Stranded Center Conductor, White Jacket, Marine	X				Sold Out
CNT-240	50	Andrew	0.240	Braided Coax, Copper Center Conductor	X	.52	.48	.45	.42
RG393	50	Harbour	0.405	Flexible TEFLON Coax, Stranded Center Conductor. MIL-SPEC M17-127	E	8.25	7.75	6.95	6.25
CNT-400	50	Andrew	0.405	Braided Coax, Variable, Copper-clad Aluminum Wire Center Cond	I	.87	.82	.79	.75
CNT-400-DB	50	Andrew	0.405	Braided Coax, Flooded, Copper-clad Aluminum Wire Center Cond	I	.95	.89	.86	.82
LMR400	50	Times	0.405	Lowloss Coax, Solid Center Conductor	I	.99	.96	.93	.88
LMR400LLPL	50	Times	0.405	Lowloss Coax, Plenum Rated, Solid Ctr Conductor	IPL	5.95	5.65	5.45	5.25
LMR400DB	50	Times	0.405	Lowloss Coax, Direct Burial, Solid Center Conductor	I	1.15	1.10	1.05	.99
LMR400FR	50	Times	0.405	Lowloss Coax, Fire Retardant, Solid Ctr Conductor	I	1.95	1.80	1.60	1.40
LMR400UF	50	Times	0.405	Flexible lowloss Coax, Stranded Center Conductor	I	1.46	1.41	1.36	1.30
RG213/U	50	Belden	0.405	Flexible Coax, Stranded Center Conductor. Upgraded version of RG8. Commercial version YR41156.	E	1.10	.95	.88	.84
RG213/8267	50	Belden	0.405	Flexible Coax, Stranded Center Conductor. MIL-SPEC 8267/RG213/U.	E	2.15	1.95	1.85	1.75
RG214/U#	50	Adv. Digital	0.405	Flexible Coax, Double shield/stranded Center Conductor	F	2.95	-	-	-
RG214MILC17 RG214/U MILC17	50	Belden	0.405	Flexible Coax, Double shield/stranded Center Conductor. MIL-SPEC MILC17/8268	F	4.95	4.75	4.60	4.45

* Special Order # Limited Supply

Times LMR, RFP, Standard & Teflon Communication Cables 50 Ohm Cable, Larger than .405 Dia.

Part Number	50 Ω	Mfg.	Dia.	Description & Notes	Cable Group	Price per ft. ¹			
						10'-49'	50'-199'	200'-499'	500'-999'
RG217/U †	50	Harbour	0.545	Flexible Coax, Solid Ctr Conductor. M1778-RG217	217	3.85	3.65	3.40	3.25
LMR600	50	Times	0.590	Lowloss Coax, Solid Center Conductor	2L2	1.85	1.79	1.74	1.65
LMR600FR *	50	Times	0.590	Lowloss Coax, Fire Retardant, Solid Ctr Conductor	2L2	3.40	3.20	2.95	2.70
LMR600LLPL *	50	Times	0.590	Lowloss Coax, Plenum Rated, Solid Ctr Conductor.	2L2PL	11.95	11.40	10.65	10.45
LMR600DB	50	Times	0.590	Lowloss Coax, Direct burial, Solid Ctr Conductor.	2L2	2.75	2.45	2.20	1.95
LMR600UF	50	Times	0.590	Flexible lowloss Coax, Stranded Center Conductor	2L2	2.75	2.60	2.50	2.48
CNT-600	50	Andrew	0.590	Braided Coax, Copper-clad Aluminum Wire Center Conductor	2L2	1.80	1.74	1.68	1.60
LMR900DB *†	50	Times	0.870	Lowloss Coax, Direct burial, Solid Ctr Conductor.	900	5.95	5.65	5.30	4.95
RG218/U †	50	Consolidated	0.88	Flexible Coax, Solid Ctr Conductor	218	7.25	6.85	6.45	5.95
LMR900FR *†	50	Times	0.890	Lowloss Coax, Fire Retardant, Solid Ctr Conductor.	900	8.75	8.25	7.60	Call

* Special Order # Limited Supply † There will be a \$15.00 cutting charge on lengths less than 100 feet.

75 Ohm Cable, .100 to .590 Dia.

Part Number	75 Ω	Mfg.	Dia.	Description & Notes	Cable Group	Price per ft. ¹			
						10'-49'	50'-199'	200'-499'	500'-999'
RG179B/U #	75		0.100	Flexible TEFLON Coax, Stranded Center Conductor	B	1.75	1.50	1.35	1.25
RG179MILM17	75	Thermax	0.100	Flexible TEFLON Coax, Stranded Center Conductor MIL-SPEC M17/94	B	2.00	1.85	-	-
RG59/U-9104	75	Belden	0.237	Flexible Coax, Solid Center Conductor 9104. Foil + Aluminum Braid	D	.33	.27	.22	.18
LMR240-75	75	Times	0.240	Low loss Coax, Solid Center Conductor	X75	.89	.82	.77	.76
RG6/U-1189	75	Belden	0.298	Flexible Coax, Solid Center Conductor 1189A/1. Foil + Aluminum Braid	Q	.33	.28	.25	.22
LMR400-75	75	Times	0.405	Flexible low loss Coax, Solid Center Conductor	I75	1.15	1.10	1.05	.99
RG11A/U-8213 #	75	Belden	0.412	Flexible Coax, Stranded Center Conductor 8213 Foam, 97% Copper braid	7E	1.65	1.55	1.45	1.40
LMR600-75 †	75	Times	0.590	Flexible low loss Coax, Solid Center Conductor	2L275	1.95	1.85	1.80	1.70
LMR600DB-75*†	75	Times	0.590	Lowloss Coax, Direct burial, Solid Ctr Conductor.	2L275	2.75	2.45	2.20	1.95

* Special Order # Limited Supply † There will be a \$15.00 cutting charge on lengths less than 100 feet.

95 Ohm Cable, .141 Dia.

Part Number	95 Ω	Mfg.	Dia.	Description & Notes	Cable Group	Price per ft. ¹			
						10'-49'	50'-199'	200'-499'	500'-999'
RG180/U #	95	Tensolite	0.141	Flexible TEFLON Coax, Stranded Center Conductor. MIL-SPEC M17/90	16	4.50	4.00	3.55	3.25

* Special Order # Limited Supply † There will be a \$15.00 cutting charge on lengths less than 100 feet.

- (1) Deposit or prepayment (Visa, MC, AMEX, check with order) may be required on cable orders where shipping weight is significant.
- (2) Ultra Flex cable should be used where there is repeated flexing or twisting, i.e. where cable passes around an antenna rotor.
- (3) Most cables available in 500 ft. or 1000 ft. spools. Call for information.
- (4) Direct burial cables are available in the LMR series.
- (5) Fire retardent cable available.



Connector Installation Pricing

Cable Diameter	Price Per Connector
.405 or smaller	\$7.00 each
.406 up to .869	\$15.00 each
.870 or larger	\$25.00 each

COAXIAL CABLE

Communications Coax 50Ω

Featuring Times Microwave Systems LMRfi Flexible Coax

Benefits of LMR Cable

- Flexible:** More flexible than corrugated copper cables; often eliminating the need for jumper cables.
- Low Cost:** The most cost effective choice for antenna feeders and jumper cables.
- Low Loss:** Loss comparable to corrugated copper cables.
- Weatherproof:** Black polyethylene UV protected jacket for long life. Bonded aluminum tape resists moisture ingress.

Attenuation (dB per 100 feet)

	LMR 600	LDF4-50A	FSJ4-50B	RFP400 LMR400	Belden 9913F7	Bury-FLEX	RG214 RG213	RFP240 LMR240	Belden RG8X	RG 142B	LMR 195	RG 58/U	LMR 100	RG 316
Frequency/Size	0.590"	0.500"	0.520"	0.405"	0.405"	0.405"	0.405"	0.240"	0.242"	0.200"	0.195"	0.195"	0.110"	0.102"
30 MHz	0.40	0.357	0.557	0.7	0.8	0.8	1.2	1.3	2.0	1.55	2.0	2.5	3.9	
50 MHz	0.50	0.463	0.730	0.9	1.1	1.1	1.6	1.7	2.5	2.59	2.5	3.0	5.1	
150 MHz	1.00	0.815	1.28	1.5	1.7	1.7	2.8	3.0	4.7	4.7	4.4	6.2	8.9	
220 MHz	1.20	1.00	1.58	1.9	2.1	2.1	3.5	3.7	6.0	5.45	5.4	7.4	10.9	
450 MHz	1.70	1.447	2.31	2.7	3.0	3.0	5.2	5.3	8.6	7.88	7.8	10.6	15.8	
900 MHz	2.50	2.09	3.41	3.9	4.7	4.4	8.0	7.6	12.8	12.23	11.1	16.1	22.8	
1,500 MHz	3.30	2.771	4.54	5.1	*	*	-	9.9	-	16.1	14.5	-	30.1	
2,500 MHz	4.40	3.685	5.95	6.8	*	*	-	12.9	-	21.5	19.0	-	39.8	

Power Handling (kW; +40C; Sea Level / Continuous Duty Cycle)

	LMR600	LDF4-50A	FSJ4-50B	RFP400 LMR400	Belden 9913F7	Bury-FLEX	LMR100 RG213	RFP240 LMR240	Belden RG8X	LMR195	RG-58/U	LMR100
Frequency/Size	0.590"	0.500"	0.520"	0.405"	0.405"	0.405"	0.405"	0.240"	0.242"	0.195"	0.195"	0.110"
10 MHz	-	-	-	0.4	-	0.6	0.6	-	-	-	-	-
30 MHz	5.51	6.51	5.75	3.33	2.0	2.0	1.8	1.49	0.35	.89	0.40	.23
50 MHz	4.24	5.02	4.42	2.57	1.4	1.6	1.2	1.15	0.28	.68	0.30	.18
150 MHz	2.41	2.85	2.49	1.47	0.85	0.85	0.62	0.66	0.15	.39	0.16	.10
220 MHz	1.97	2.40	2.04	1.2	0.77	0.77	-	0.54	-	.32	-	.083
450 MHz	1.35	1.61	1.38	0.83	0.5	0.5	0.30	0.38	0.08	.22	0.08	.057
900 MHz	0.93	1.10	0.944	0.58	0.36	0.36	0.18	0.26	0.05	.16	0.05	.039
1,500 MHz	0.70	0.84	0.705	0.44	*	*	-	0.20	-	.12	-	.029
2,500 MHz	.52	0.63		0.33	*	*		0.15		.09		.022
Velocity (%)	87	88		85	85	82	66	84	80	80	66	66

Low Duty Cycle Transmissions - For less than 50% of duty cycle. Power rating may be doubled.

General Performance Properties

	LMR600	RFP400 LMR400	Belden 9913F7	Bury-FLEX	RFP240 LMR240	LMR195	LMR100
Conductor: (note 1)	0.176"	0.108"	0.108"	0.12"	0.056"	0.037"	0.018"
Dielectric: Cellular PE (note 2)	0.455"	0.285"	0.285"	0.285"	0.150"	0.110"	0.060"
Shield: Aluminum Tape (note 3)	0.461"	0.291"	0.29"	0.29"	0.155"	0.116"	0.065"
Tinned Copper Braid	0.490"	0.320"	0.32"	0.32"	0.178"	0.139"	0.083"
Jacket: Black PE (note 4)	0.590"	0.405"	0.405"	0.405"	0.240"	0.195"	0.110"
Bend Radius (note 5)	1.5"	1.00"	3.0"	2.0"	0.75"	0.50"	0.25"
Weight (lbs/foot)	0.131	0.068	0.094	0.010	0.034	0.022	0.092
Temperature Range	-40° C to +85° C						

Special LMR Products

LMR Ultra Flex: A stranded center conductor and a more flexible jacket make LMR-UltraFlex ideal for applications requiring repeated flexing, i.e. feedline from rotating beam antenna. Available sizes include 400, 500 and 600. Attenuation is about 15% higher than for standard LMR cables. LMR-UltraFlex cable accepts standard LMR connectors.

LMR-FR, Fire Retardant: The LMR-FR cables have fire retardant, low smoke, non-halogenated jackets. The jackets are UV protected to allow longterm installation outdoors or indoors. They provide identical electrical performance to the standard LMR cables. UL CATVR listed for installation in risers & have been approved for use by the London Underground.

Notes:

- Center Conductor in LMR-900, LMR-1200 & LMR-1700 is Copper tube.
- Center Conductor in LMR-400, LMR-500 and LMR-600 is Copper Clad Aluminum.
- Low loss, closed cell polyethylene foam. Non-kinking.
- Aluminum Laminated Tape bonded to the Dielectric with a Tinned Copper Overbraid.
- Black, UV Protected Polyethylene. DB types are for direct burial.
- Less than 1 ohm impedance change at bend.
- LMR-195 utilizes the same connectors as RG 58/U.
- * Not specified in Factory Data Sheet.

Pre-Cut Coax and Cable Assemblies

All cable assemblies are built with only Name Brand coax, Times Microwave, Belden, etc. We do not stock or sell "house brand" imported cables. Unless noted, all connectors are our premium quality silver plated brass with silver or gold plated pins and Teflon Dielectric.

CABLE TYPE	LENGTH	CABLE NO CONNECTORS	PRICE	ASSEMBLED WITH PL259 ON EACH END	PRICE	ASSEMBLED WITH TYPE-N ON EACH END	PRICE
TIMES MICROWAVE LMR400	10ft	LMR400-10	9.90	L400UMUM-10	27.50	L400NMNM-10	31.60
	50ft	LMR400-50	46.50	L400UMUM-50	65.90	L400NMNM-50	70.00
	75ft	LMR400-75	69.75	L400UMUM-75	91.90	L400NMNM-75	96.00
	100ft	LMR400-100	93.00	L400UMUM-100	115.90	L400NMNM-100	120.00
	125ft	LMR400-125	116.25	L400UMUM-125	139.90	L400NMNM-125	144.00
	250ft	LMR400-250	232.50				
500ft	LMR400-500	440.00					
CABLE TYPE	LENGTH	CABLE NO CONNECTORS	PRICE	ASSEMBLED WITH PL259 ON EACH END	PRICE	ASSEMBLED WITH TYPE-N ON EACH END	PRICE
TIMES MICROWAVE LMR400UF ULTRAFLEX	3ft	LMR400UF-3	4.38	L400UFUMUM-3	25.40	L400UFNMNM-3	29.50
	6ft	LMR400UF-6	8.76	L400UFUMUM-6	29.75	L400UFNMNM-6	33.85
	10ft	LMR400UF-10	14.60	L400UFUMUM-10	34.60	L400UFNMNM-10	38.70
	20ft	LMR400UF-20	29.20	L400UFUMUM-20	48.20	L400UFNMNM-20	52.30
	50ft	LMR400UF-50	70.50	L400UFUMUM-50	90.50	L400UFNMNM-50	94.60
	75ft	LMR400UF-75	105.75	L400UFUMUM-75	125.75	L400UFNMNM-75	129.85
	100ft	LMR400UF-100	141.00	L400UFUMUM-100	161.00	L400UFNMNM-100	165.10
	250ft	LMR400UF-250	340.00				
500ft	LMR400UF-500	650.00					
CABLE TYPE	LENGTH	CABLE NO CONNECTORS	PRICE \$	ASSEMBLED WITH PL259 ON EACH END	PRICE \$	ASSEMBLED WITH TYPE-N ON EACH END	PRICE \$
BELDEN 9913F7	50ft	9913F7-50	55.00	9913F7UMUM-50	74.95	9913F7NMNM-50	79.05
	75ft	9913F7-75	82.50	9913F7UMUM-75	102.45	9913F7NMNM-75	106.55
	100ft	9913F7-100	110.00	9913F7UMUM-100	129.95	9913F7NMNM-100	134.05
	125ft	9913F7-125	137.50	9913F7UMUM-125	157.45	9913F7NMNM-125	161.55
	250ft	9913F7-250	262.50				
	500ft	9913F7-500	510.00				
CABLE TYPE	LENGTH	CABLE NO CONNECTORS	PRICE \$	ASSEMBLED WITH PL259 ON EACH END	PRICE \$	ASSEMBLED WITH TYPE-N ON EACH END	PRICE \$
BELDEN RG213/U	3ft	213-3	4.30	213UMUM-3	\$24.30	213NMNM-3	28.90
	6ft	213-6	7.60	213UMUM-6	\$27.60	213NMNM-6	32.20
	12ft	213-12	13.20	213UMUM-12	\$33.20	213NMNM-12	37.80
	18ft	213-18	19.80	213UMUM-18	\$39.80	213NMNM-18	44.40
	50ft	213-50	47.50	213UMUM-50	\$67.50	213NMNM-50	72.10
	75ft	213-75	71.25	213UMUM-75	\$81.25	213NMNM-75	85.85
	100ft	213-100	95.00	213UMUM-100	\$114.95	213NMNM-100	119.55
	250ft	213-250	220.00				
500ft	213-500	420.00					
CABLE TYPE	LENGTH	CABLE NO CONNECTORS	PRICE	ASSEMBLED WITH PL259 ON EACH END	PRICE	ASSEMBLED WITH TYPE-N ON EACH END	PRICE \$
BELDEN 8267/RG213/U MIL-SPEC	50ft	8267-50	97.50	8267UMUM-50	117.50	8267NMNM-50	122.10
	75ft	8267-75	146.25	8267UMUM-75	166.25	8267NMNM-75	170.85
	100ft	8267-100	195.00	8267UMUM-100	215.00	8267NMNM-100	219.60
	125ft	8267-125	243.75	8267UMUM-125	263.75	8267NMNM-125	268.35
	250ft	8267-250	462.50				
	500ft	8267-500	875.00				
CABLE TYPE	LENGTH	CABLE NO CONNECTORS	PRICE	ASSEMBLED WITH PL259 (RFU508-X) ON EACH END	PRICE	ASSEMBLED WITH TYPE-N (RFN1007-2SX) ON EACH END	PRICE
BELDEN RG8X	3ft	8X-3		8XUMUM-3	19.95	8XNMNM-3	23.55
	6ft	8X-6		8XUMUM-6	20.95	8XNMNM-6	24.55
	12ft	8X-12	4.68	8XUMUM-12	23.95	8XNMNM-12	27.55
	20ft	8X-20	7.80	8XUMUM-20	26.50	8XNMNM-20	31.90
	50ft	8X-50	18.00	8XUMUM-50	37.30	8XNMNM-50	41.90
	75ft	8X-75	27.00	8XUMUM-75	46.30	8XNMNM-75	50.90
	100ft	8X-100	36.00	8XUMUM-100	55.30	8XNMNM-100	59.90
CABLE TYPE	LENGTH	CABLE NO CONNECTORS	PRICE	ASSEMBLED WITH PL259 ON EACH END	PRICE	ASSEMBLED WITH TYPE-N ON EACH END	PRICE
DAVISRF BURYFLEX	50ft	BF-50	47.00	BFUMUM-50	64.90	BFNMNM-50	69.00
	75ft	BF-75	70.50	BFUMUM-75	88.40	BFNMNM-75	92.50
	100ft	BF-100	88.00	BFUMUM-100	105.90	BFNMNM-100	110.00

How to order our most popular coaxial cable with connectors attached. RF Parts Co will select our best grade connectors for custom built cables.

P/N= (OUR CABLE P/N) (CONN.#1) (CONN. #2) (LENGTH)

EXAMPLE: (213UMUM-100)
100 FOOT OF RG213 WITH PL259 ON EACH END

1. SELECT COAX TYPE

CABLE	MANUFACTURER	OUR P/N
LMR400	TIMES MICROWAVE	L400
LMR400UF	TIMES MICROWAVE	L400UF
9913F7	BELDEN	9913F7
RG213/U	BELDEN	213
8267/RG213 MIL	BELDEN	8267
RG8X (MINI-8)	BELDEN	8X
BURYFLEX	DAVISRF	BF

2. CONNECTOR FOR EACH SIDE

CONNECTOR TYPE	CODE
PL259 (UHF MALE)	UM
SO239 (UHF FEMALE)	UF
TYPE-N MALE	NM
TYPE-N FEMALE	NF
TNC MALE	TM
TNC FEMALE	TF
SMA MALE	SM
SMA FEMALE	SF
7/16 DIN MALE	DM
7/16 DIN FEMALE	DF
NO CONNECTOR	-

3. LENGTH IN FEET

We can build any cable assembly length up to 500 feet. We have standard lengths available on list above. Contact us for quote to build your coax with special length and desired connectors.

Preassembled Coaxial Cable

Fixed Length SMA Cable Assemblies

Flexible SMA cable assemblies are ideal for use in a variety of commercial and industrial applications requiring a high quality threaded interface that commonly operate from DC to 12.4 GHz. Conformable semi-rigid assemblies may support frequencies of up to 18 GHz.

The cable assemblies feature premium quality, gold plated Amphenol Connex 50 ohm SMA connectors. Straight plugs, R/A plugs, straight jacks, and bulkhead jacks are available. Flexible cable options include RG-142/U, RG-174/U, RG-316/U,

RG-316/U Double Braided and RG-58/U. Conformable semi-rigid options include both 0.085" and 0.141" diameter cables. Cables are stocked in the lengths listed below, and are also available in lengths ranging from 3-inches to 48-inches long. Non standard lengths are available.

All components are RoHS compliant.

Amphenol Connex

Cable	Part Number	Leng. (In)	Price Per Assembly		
			(1-24)	(25-49)	(50-99)
Straight Plug to Straight Plug					
RG-316	135101-01-06.00	6	10.68	8.87	8.15
	135101-01-12.00	12	11.46	9.52	8.73
RG-174	135101-02-06.00	6	10.42	8.65	7.95
	135101-02-12.00	12	10.93	9.09	8.35
RG-316 DB	135101-03-06.00	6	11.83	9.82	9.02
	135101-03-12.00	12	13.46	11.18	10.27
RG-58	135101-04-06.00	6	10.42	8.65	7.96
	135101-04-12.00	12	10.95	9.10	8.36
RG-142	135101-07-06.00	6	14.13	11.74	10.78
	135101-07-12.00	12	16.30	13.54	12.43
0.085 ¹	135101-R1-03.00	3	12.21	10.14	9.31
	135101-R1-04.00	4	13.52	11.23	10.31
	135101-R1-05.00	5	14.00	11.62	10.67
	135101-R1-06.00	6	14.41	11.97	10.99
	135101-R1-12.00	12	17.09	14.19	13.04
0.141 ¹	135101-R2-03.00	3	13.40	11.13	10.22
	135101-R2-04.00	4	13.69	11.38	10.44
	135101-R2-05.00	5	14.17	11.77	10.81
	135101-R2-06.00	6	14.65	12.16	11.18
	135101-R2-12.00	12	17.56	14.60	13.39

Cable	Part Number	Leng. (In)	Price Per Assembly		
			(1-24)	(25-49)	(50-99)
Right Angle Plug to Straight Plug					
RG-316	135103-01-06.00	6	12.44	10.33	9.49
	135103-01-12.00	12	13.21	10.98	10.09
	135103-01-24.00	24	14.76	12.26	11.26
	135103-01-36.00	36	16.32	13.55	12.44
RG-316 DB	135103-03-06.00	6	13.68	11.36	10.43
	135103-03-12.00	12	15.31	12.73	11.69
RG-174	135103-02-06.00	6	12.18	10.12	9.30
	135103-02-12.00	12	12.70	10.55	9.69
RG-142	135103-07-06.00	6	16.49	13.70	12.58
	135103-07-12.00	12	18.66	15.50	14.24
Right Angle Plug to Right Angle Plug					
RG-316	135104-01-06.00	6	14.19	11.79	10.83
	135104-01-12.00	12	14.98	12.44	11.43
RG-174	135104-02-06.00	6	13.94	11.58	10.64
	135104-02-12.00	12	14.45	12.01	11.03
RG-142	135104-07-06.00	6	18.86	15.67	14.39
	135104-07-12.00	12	21.03	17.47	16.04
Plug to Jack					
.085 ³	135106-R1-06.00	6	16.35	13.51	12.32
	135106-R1-12.00	12	19.03	15.73	14.34

Cable	Part Number	Leng. (In)	Price Per Assembly		
			(1-24)	(25-49)	(50-99)
Straight Bulkhead Jack to Straight Plug					
RG-316	135110-01-06.00	6	12.39	10.30	9.46
	135110-01-12.00	12	13.11	10.90	10.01
RG-174	135110-02-06.00	6	12.27	10.19	9.36
	135110-02-12.00	12	12.79	10.63	9.76
Straight Plug to Bulkhead Jack					
RG-142	135110-07-06.00	6	15.30	12.72	11.67
	135110-07-12.00	12	17.47	14.52	13.34
Straight Bulkhead Jack to Right Angle Plug					
RG-316	135111-01-06.00	6	13.81	11.48	10.54
	135111-01-12.00	12	14.58	12.12	11.12
RG-174	135111-02-06.00	6	14.03	11.65	10.70
	135111-02-12.00	12	14.55	12.09	11.10
Right Angle Plug to Bulkhead Jack					
RG-142	135111-07-06.00	6	17.68	14.68	13.49
	135111-07-12.00	12	19.85	16.49	15.14

Notes: ¹ Conformable Cable
² Direct Burial
³ Semi-Rigid

Please contact us for quantity pricing above 100 cables. Normal delivery is 3-4 weeks ARO.

Misc. Preassembled Coaxial Cables

Save on these pre-assembled cables.



Order #	Length	Cable	Notes	Connectors	Body	Pin	Die	Price
217HNHN-50	50'	RG217	-	HN (M) X 2	-	-	-	119.00
316SMSM-5*	5.75"	RG316	Harbour	SMA (M) x 2	G	G	T	9.95
316SMSM-6*	6"	RG316	Harbour	SMA (M) x 2	G	G	T	9.95
316RSRSM-7G	7"	RG316	Gold RA Conn.,	SMA (M) x2	G	G	T	9.95
316DRSMRSM-7N	7"	M17/152-00001	RG316 DOUBLE SHIELD	RA SMA(M) X2	N	G	T	12.95
316RMMRM-10*	10"	RG316	Thermax	RA-MMCX (M) x 2G	G	T	-	9.95
316RSRSM-12	12"	RG316		RA SMA(M) X2	N	G	T	10.95
58RTMSM12	12.5"	RG58	Coleman	RP TNC(M) & SMA(M)	-	-	-	7.95
58NMNM-24*	24"	RG58/U		N (M) x2	-	-	-	6.95
58CNMNM-24*	24"	RG58C/U	MIL-C-17	N (M) x2	-	-	-	8.95
142NMNM-1*	11.25"	RG142	MIL-C-17	N (M) x2	N	G	T	19.95
142SMSM-35	35.5"	RG142		SMA(M) x2	N	G	T	17.95
142SMSM-62	62"	RG142		SMA(M)-SMA(M)	-	-	-	24.95
142NMNM30	30"	RG142B	MIL-C-17	N (M) x 2	N	S	T	49.95
223RSMSM-6	6"	RG223	Rosenburger	RA SMA-SMA	G	G	T	9.95
223TMTM.5	7"	RG223/U	Ericsson	TNC (M) x 2	N	S	T	12.40
278969	5'	RG8/U		PL259 x 2	N	S	B	14.95

Order #	Length	Cable	Notes	Connectors	Body	Pin	Die	Price
393NMNM-4	4.5"	RG393	Harbour	N (M) x2	N	G	T	12.95
393NMNM-10	10.5"	RG393	Harbour	N (M) x2	N	G	T	18.95
393NMNM-18	18"	RG393		N (M) x2	N	G	T	22.95
393NMNM-12	12"	RG393	Harbour	N (M) x2	N	G	T	19.95
240TMNM-5*	5'	LMR 240	Times	TNC (M) -N (M)	N	G	T	9.95
214NMNM-18	18"	RG214		N (M) x2	-	-	-	16.95
214NMNM-24	24'	RG214		APL N(M)-N(M)	-	-	-	18.95
214RNMRNM-16	16"	RG214/U	Ericsson	90° N (M) x 2	N	S	T	23.00
214RNMRNM-56	56"	RG214/U	-	90° N (M) x 2	N	G	T	24.00
F1RN-PSRSR-10	10'	1/4" Superflex, Andrew		SMA (M), Right Angle				39.95
1250NMNM-6	65"	1/2" Superflex, Andrew		Type-N (M) x2	N	S	T	9.95
F1-PNMNM-4	4'	1/2" Superflex, Andrew		Type-N (M) x2	-	-	-	44.95
L4A-PDMDM-12	12'	1/2" HELIAX, Andrew		716 DIN (M) x2	-	-	-	59.95
SMRNMNM-5.5	5.5"	SEMI-RIGID		N (M) x 2	N	G	T	14.95

RF Parts builds custom cables upon request.

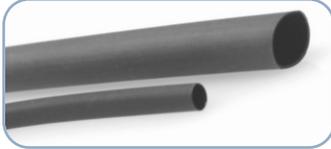
Please contact us with your requirements.

*Indicates items limited to stock on hand.

Cable Heat Shrink Individual Lengths

2:1 Shrink Ratio • Dual Wall • Flexible • Polyolefin Tubing

1625W is designed for general purpose applications such as the insulation and strain relief of electrical connections and terminations, light-duty harnessing, jacketing and bundling. Adhesive lining forms an environmental seal that helps protect against moisture.



Features:

- Shrink Ratio: 50% or more in the radial direction
- Operating Temperature: -55° C to 125° C
- Flammability: UL VW-1 (Jacket Only)
- Minimum Shrink Temperature: 90° C

Part #:	Inside Diameter	Price Per Stick (1 stick = 4 feet)		
		1-4	5-24	25-up
GSHS-1/8	1/8"	\$ 3.30	\$ 2.70	2.40
GSHS-3/16	3/16"	3.80	3.30	3.00
GSHS-1/4	1/4"	4.30	3.70	3.30
GSHS-3/8	3/8"	5.80	5.00	4.40
GSHS-1/2	1/2"	6.50	5.50	4.80
GSHS-3/4	3/4"	8.50	7.50	6.50
GSHS-1	1"	11.90	12.50	9.60
GSHS-1.5	1.5"	17.50	15.90	14.50

4" Length Box Sets



160 Pieces, 4" Black.
Diameters of 1/16" through 3/8".
Part #: HST160BLK
Price: \$11.95

160 Pieces, 4" Color.
Diameters of 1/16" through 3/8".
Part #: HST160COLOR
Price: \$11.95

62 Pieces, 4" Black.
Dual-Wall, Adhesive Lined.
Diameters of 1/8" through 3/4".
Part #: DWHST62
Price: \$14.95

Connector Sealant & Weatherproofing



**Non-Adhesive
Silicone Tape**



- Permanent
- Self-Bonding
- No Adhesive
- Seals Leaks
- Air & Water Tight
- Prevents Corrosion
- Withstands UV-Rays, Acids & Fuels



Part #:	Length	Color	Price per Roll	
			(1-5)	(6-up)
CW10B	10'	Black	\$ 5.95	\$ 4.95
CW10R	10'	Red	5.95	4.95
CW10W	10'	White	5.95	5.45
CW36B	36'	Black	17.95	15.95
CW36R	36'	Red	17.95	15.95

www.CoaxWrap.com

(DEALER INQUIRIES WELCOME)



Just wrap the connection with a strip of Coax-Seal, and then mold it into place. *That's it!*

- Protects Coax Connections
- Creates a Watertight Seal
- Maintains Great Reception

Part Number	Product Size & Description	Price
-------------	----------------------------	-------

Consumer Dispenser Package

CS104	1/2" wide, 5' long, consumer dispenser package with instructions	(1-9) \$3.25 ea (10-34) 2.95 ea (35-up) 2.75 ea
-------	--	---

Professional Package Rolls

CS105	Box of (4) rolls, 1/2" wide x 12' long with instructions	(1-5) \$15.95 per box (6-up) 15.65 per box
CS106	Box of (4) rolls, 1" wide x 12' long with instructions	(1-5) \$23.75 per box (6-up) 23.45 per box

Professional Package Strips

CS101	1/2" wide, 10" strip, packaged in a	Case of 500 \$185.00
CS101-1	1-1/4" x 5-1/2" envelope with instructions	Case of 900 245.00
CS101-2	1-1/4" x 5-1/2" envelope with instructions	Case of 2000 380.00



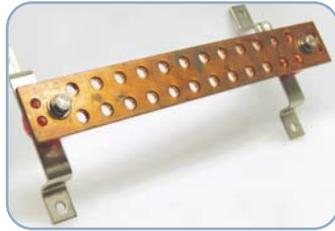
Strain Relief Boot

Part #	Mfg.	Cable Group	Price Each			
			1-9	10-24	25-99	100-up
PT-4015-05-BK	RF Industries	X (RG8/X, LMR240)	.40	.36	.30	.26
PT-4015-03-BK	RF Industries	C (RG58/U, LMR195)	.40	.36	.30	.26
60015-000	Amphenol	C (RG58/U, LMR195)	.40	.36	.30	.26
60030-000	Amphenol	D,X (RG59, RG8/X, LMR240)	.40	.36	.30	.26
60052-000	Amphenol	B,B1 (RG174, LMR100)	.30	.25	.22	.18

COAXIAL CABLE

Grounding Buss Bar Kits

with Insulators & Hardware



Part Number	Description	Price Ea.
UGBKIT	Mfg. Andrew 1/4" x 2-1/2" x 19-1/2" 58-Hole	\$63.95
UGBKIT-0210	Mfg. Andrew 1/4" x 2" x 10" 2x10-Hole	49.95
UGBKIT-0212	Mfg. Andrew 1/4" x 2" x 12" 1x10-Hole	52.95
UGBKIT-0214	Mfg. Andrew 1/4" x 2" x 14" 2x15-Hole	54.95
UGBKIT-0412	Mfg. Andrew 1/4" x 4" x 12" 4x15-Hole	63.95
UGB215	Mfg. Harger 1/4" x 2" x 15" 24-Hole	45.95

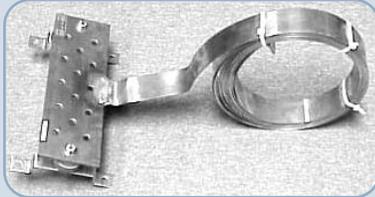
Grounding Buss Bar

This Ground Buss Bar provides the ultimate in versatility by accommodating 13 connections on the 4" x 12" x 1/4" plate. Complete with insulated mounting hardware and includes heavy 25 foot copper strap (2" wide, 1/16" thick). Hole size 7/16".

Net Weight: 17.3 lbs.

Part #: 487XJA2HL
Special: \$119.50 ea.

Limited Supply



Flat Copper Strap

Bare Copper, ideal for RF tank coils and connecting wires, ground leads, DC bus bars in solid state linears, etc. This strap has rounded corners. Large quantity available.



Part #	Dimensions/Inches		Price per Foot	
	Width-inch	Thickness-inch	5'-49'	50'-199'
3TW	.145	.081	\$.25	\$.20
11TW	.185	.093	.40	.35
12TW	.164	.084	.45	.40

Grounding Rod

4 foot ground rod with clamp
Copper Clad Steel
0.3175" diameter, 45" actual length

Part #: GR4
Price: (1-2) \$7.95 ea.
(3-up) 6.95 ea.



Clamps

Brass Bus Bar Clamp

Thomas & Betts (5030) can mount to tower or buss bar up to 1/4" thick. Will accept wire from .15 to .35 diameter.

Part #: CLAMP1
Reg. Price: \$19.95 ea.
Special: \$7.95 ea.



Ground Clamp

Heavy duty clamp accepts 0.5" - 1.5" O.D. pipe or rod. Made from heavyweight copper materials. Accepts 6-12 gauge wire. U.S. made to utility company specifications.

Part #: AT8981
Price: 1-4 \$4.95 ea.
Bag of 5 \$23.50



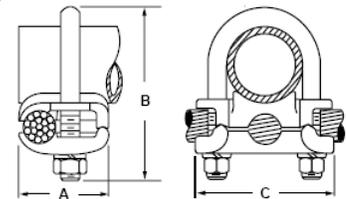
Bronze Ground Clamp Connector

Mfg. Penn-Union
Universal parallel or 90 degree cable connection to rod or pipe. Made from high copper content alloy. Furnished with silicon bronze bolt, nuts and lockwashers.

Accommodates 5/8" or 3/4" (rod), 3/8" (IPS)
Approx. Dimensions: 2-3/4"(B) x 2" (C) x 1-5/8" (A). UL 467 Listed Suitable for Direct Burial C & US



Part #: GPL5
Price: \$7.95 ea.



Copper Grounding Strap

10' Tinned Copper Braid
1" wide, comes with lugs.
FCSM: 11375
Part #: 212177
Price: \$24.95 ea.

Tinned Copper Braid by the Foot
Available in 1/2" or 3/4" width,
10' minimum, no lugs.
Part #: FGB-1/2
Price: (10-99) \$.58, (100-499) \$.54, (500-up) \$.50

Part #: FGB-3/4
Price: (10-99) \$1.12, (100-499) \$1.04, (500-up) \$.97

Thin Copper Strap
1-1/8" wide, .006 thick.
Part #: STRAP-CU1.125
Price: \$9.00 / 10', \$18.75 / 25'



212177

Lightning Protectors



Part Number	Description	Price Ea.
SP3000	DC 3,000 MHz, 200W Lightning Arrestor, N-Female Connectors	\$ 39.95
SP3000W	DC 3,000 MHz, 200W Lightning Arrestor, N-Female Connectors, Waterproof,	44.95
SP1000	DC 1,000 MHz, 400W. Lightning Surge Protector, SO-239	29.95



Part Number	Description	Price Ea.
IS-B50LN-C0	1.5-400 MHz, Bulkhead Mount Lo Power Coax Protector, Type-N Female Connectors	64.95
IS-B50LN-C1	50-700 MHz, Bulkhead Mount Lo Power Coax Protector, Type-N Female Connectors	(1-4) 64.95 ea. (5-up) 63.50 ea.
IS-B50LN-C2	125-1000 MHz, Bulkhead Mount Lo Power Coax Protector, Type- N Female Connectors	(1-4) 64.95 ea. (5-up) 63.50 ea.
IS-B50HN-C0	1.5-400 MHz, Bulkhead Mount High Power Coax Protector, Type-N Female Connectors	69.95
IS-B50HN-C1	50-700 MHz, Bulkhead Mount High Power Coax Protector, Type-N Female Connectors	69.95
IS-B50HN-C2	125-1000 MHz, Bulkhead Mount High Power Coax Protector, Type-N Female Connectors	69.95
IS-B50HU-C0	1.5-400 MHz, Bulkhead Mount High Power Coax Protector, UHF Female Connectors	69.95
IS-B50HU-C1	50-700 MHz, Bulkhead Mount High Power Coax Protector, UHF Female Connectors	74.95
IS-B50LU-C0	1.5-400 MHz, Bulkhead Mount Lo Power Coax Protector, UHF Female Connectors	64.95
IS-B50LU-C1	50-700 MHz, Bulkhead Mount Lo Power Coax Protector, UHF Female Connectors	64.95

EMP/Lightning Protector

Quarter wave stub provides excellent protection with minimum feedthru loss.

Mfg. Huber Suhner AG.

Frequency	VSWR
770	1.7:1
850	1.07:1
900	1.5:1
950	1.7:1

Measured feedthru loss in the order of 0.25dB @ center frequency. These protectors are new and factory packaged. Available at a fraction of regular OEM price.



Part #: 3400.17.S0896
Price: \$55.00 ea.

Broadband 50Ω Coax Switches



Part Number: CX310A
Price: \$89.95

Part Number	Switch Posit.	Conn. ¹	VSWR	Insertion Loss	Isolation dB	Power Watts
CX210A	2	SO-239	<1.05 (0-500 MHz) <1.1 (500-1000 MHz)	<0.05 dB <0.1 dB	>70 dB (0-200 MHz) >60 dB (200-1000 MHz)	1500
CX210N	2	Type-N	<1.05 (0-500 MHz) <1.1 (500-1000 MHz) <1.15 (1000-2000 MHz) <1.2 (2000-3000 MHz)	<0.05 dB <0.10 dB <0.2 dB	>70 dB (0-200 MHz) >60 dB (200-1000 MHz) <0.15 dB>55 dB (1000-2000 MHz) >50 dB (2000-3000 MHz)	1500
CX310A	3	SO-239	<1.1 (0-500 MHz) <1.2 (500-800 MHz)	<0.1 dB <0.15 dB	>60 dB (0-500 MHz) >50 dB (500-800 MHz)	Note 2

Notes:

- (1) SO-239 connectors used in switches are special low VSWR 50W design.
- (2) 1500w (0-30 MHz), 1000w (30-150 MHz), 500w (150-800)

Flexible 6' Jumper Cable



Amphenol connectors attached to each end of RG58A/U coax: 1 BNC (male), and 1 PL-259. VSWR 1.1:1 @ 150 MHz (typical). Ideal for connection between handy talkie and linear, wattmeter, antenna. Made in U.S.A.

Part #: JUMPER1 \$9.95 ea.

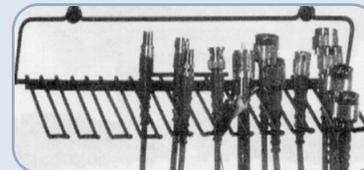
70" Cable Assembly

70"RG58/U with BNC (M) and BNC (F) connectors.

Part #: 58BMBF-70 \$6.95 ea.

More Cable Assemblies on Page 100

Coax Cable Rack



Cable not supplied.

- Rugged wire construction
- Keep work area clutter free
- Keep cables organized & tangle free
- 11" long rack with ten slots

Part #: RFW-1999
Price: \$14.95 ea.

Low Impedance Coaxial Cable

High quality coaxial cable with teflon dielectric is available in various impedances from 10-25 ohms. Commonly used in 4:1 and 9:1 balun transformers, and matching circuits for paralleling transistors.

More information available on our website: www.rfparts.com

Complete Crimp Handle & Die Kits



Industrial Grade (Basic)

The RFA-4005 is supplied with one RFA-4005-020 crimping tool frame and two die sets, the RFA-4005-01 and the RFA-4005-02.

All contained in a durable, padded, self-storage case.

Part #: RFA-4005
List: \$141.68
Special : \$109.95

Industrial Grade (Deluxe)

The RFA-4005-501 is supplied with one RFA-4005-20 crimping tool frame, dies RFA-4005-01, -02, -05, -06, -07 & -10.

All come contained in a blue, durable, foam-lined storage case.

Part #: RFA-4005-501
Price: \$174.95



Industrial Grade (Deluxe + Stripping Tool)

This versatile & economical kit contains:

- Ratchet crimp handle
- Coaxial stripper
- 10 changeable die sets for crimping hex cavities from 0.042 to 0.429 inch across the flats
- Crimps most coaxial connectors and contacts
- Rugged, foam-lined case

Part #:
RFA-4005-520
Price: \$269.95



Commercial Grade

The 1505 is a complete crimping tool kit ideal for the field technician, 2-way radio installer, small production cable assembly, etc.

Kit includes Ratcheting Crimp Handle, Coax Cable Stripper, Cutter, and 5 separate Connector Dies to crimp most connectors on the market today. Hard plastic carrying case included.

Part #: 1505
Price: \$99.95 ea.

(Note: Not recommended for heavy industrial use.)



Professional Grade

- Professional steel piston ratcheting crimp tool
- Two most popular die sets
- Crimps most LMR-100 to LMR-600 size connectors
- Tool for quick die removal
- Rugged, foam-lined case

Part #: RFA-4009
Price: \$350.00 ea.



Professional Grade

This kit contains everything in the RFA-4009, plus an additional four dies.

- Professional steel piston ratcheting crimp tool
- All six die sets
- Crimps most LMR-100 to LMR-600 size connectors
- Tool for quick die removal
- Rugged, foam-lined case

Part #: RFA-4009-200
Price: \$579.00 ea.



Crimp Handles & Dies

RFA-4005-20 Crimp Handle

Ideal for production cable assembly.



47-10000 Crimp Handle

Amphenol® Connex



Part #: RFA-4005-20
List: \$57.83
Your Cost: \$43.45



Part #: 47-10000
Price: \$49.95

Die Sets for RFA-4005-20 and 47-10000

Change crimp dies with ease, using either a Phillips or standard screwdriver. All dies are precision die diecast, not pressed, powdered metal.

Photo	Description	Part Numbers and Price
	RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, LMR195, LMR240, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".	RF RFA-4005-01 Amp. 47-20025 Your Choice: \$24.50
	RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.	RF RFA-4005-02 \$24.50
	228", .068", .305", for RG-58/U, RG-59/U, RG-62/U and Cambridge Connectors Series CP-88 & CP-89	RF RFA-4005-04 \$24.50
	255", .324", .354" for RG-59/U, RG-6/U, and F-Type (CATV) Coax Connectors	RF RFA-4005-06 Amp. 47-20026 Your Choice: \$24.50

Photo	Description	Part Numbers and Price
	213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U Coax Connectors (RFI Cable Groups B and C)	RF RFA-4005-07 Amp. 47-20002 Your Choice: \$24.50
	324", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Cable Groups D and G)	RF RFA-4005-08 Amp. 47-20001 Your Choice: \$24.50
	.178", .128", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)	RF RFA-4005-09 Amp. 47-20004 Your Choice: \$24.50
	080", .100", .429" for RG-8/U, RG-11/U and RG-213/U, RG-393/223 (RFI Cable Group E)	RF RFA-4005-10 Amp. 47-20003 Your Choice: \$24.50
	Belden 9913, LMR@-400, WBC-400 (RFI Cable Group I); .429", .118" hex cavities	RF RFA-4005-14 Amp. 47-20027 Your Choice: \$24.50

Professional Grade Crimp Tool

- Steel piston ratcheting
- Cushion grip handle
- Blue anodized finish
- Weight: 1.3 lb.
- Equivalent to M22520/5-01
- Designed for ease of crimping
- Easier compression on larger ferrules
- Auto release when crimp complete
- Tool for quick die removal
- Accommodates up to LMR-600 or other .6-inch low loss cable



Crimp Handle
Part #: RFA-4009-20
Price: \$214.90

Hex Cavity:	.610"	.042", .068", .255"	.068", .130", .178"	.100", .118", .429"	.068", .100", .213"
Photo:					
Part Number:	RFA-4009-01	RFA-4009-03	RFA-4009-04	RFA-4009-05	RFA-4009-06
Price:	\$78.50	\$78.50	\$78.50	\$78.50	\$78.50

Crimp Tool & Die Combo Sets

Sets for Use With LMR400



Crimper comes with RFA-4005-14 die installed. Specifically for use with LMR400/9913, RG-8/U or RG-213/U cable.

Amphenol® Connex

Crimper comes with die installed. Specifically for use with LMR400 cable.

Sets for Use With LMR600

Amphenol® Connex

Crimper comes with die installed. Specifically for use with LMR600 cable.



Part #: RFA-4005-314
List: \$69.95 • Special : \$59.95



Part #: 47-10210
Price: \$69.95



Part #: 47021
Price: \$87.95

Cable Stripping & Prep Tools

Adjustable 3-Blade Cable Strippers for LMR400

Features:

- Die cast zinc body
- Adjustable blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)

Cable jacket diameter:

- For RG-8, 11, 213, 214/U, 9913, 9914, LMR400 and LMR400-UF
- Perfect for larger coax stripping needs

Part #: RFA-4087 · \$48.90



**Adjustable
Blades**

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.



Replacement blades for RFA-4087. Six per pack.
Part #: RFA-4087-R14 · \$10.80

Cable Devil™ Prep Tool



- Durable plastic body
- Fits comfortably in either hand
- Long-lasting reversible teeth
- Cleans away jacket and dielectric without scoring
- Integrated bevel tool
- Scrapes bonded dielectric from center conductors
- Bevels and removes burrs from center conductor with one twist



Cable Devil™ Prep Tool
Part #: RFA-4420
Price: \$59.95

Replacement Blades:
Part #: RFA-4420RB
Price: \$16.95

Preset Cable Strippers for LMR400 & LMR600



**Fixed
Blades**

- Ergonomic design
- Cut jacket, braid & dielectric in one step
- Tool steel twin blades in easily replaced cartridges
- Cartridges configured for specific LMR-400 cable connectors
- No guesswork
- Cartridges interchangeable within series

*The RFA-4400-01 is specifically designed for use on LMR400 cable with the following connectors: **RFN-1006-3E, RFN-1006-3I, RFN-1006-1, RFN-1006-PL, RFN-1028, RFN-1028-1, 172203, 172102 and 172102H243.**

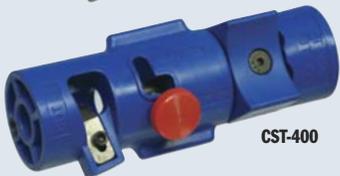
Part #: RFA-4400-01 · \$42.95

Replacement cartridge for RFA-4400-1
Part #: RFA-4400-01C · \$12.95

for LMR400 & LMR600 Times Connectors



LMR240 Crimp & Clamp Style
Part #: CST-240 · \$84.95



LMR400 Crimp & Clamp Style
Part #: CST-400 · \$84.95



LMR600 Crimp & Clamp Style
Part #: CST-600 · \$84.95

Replacement Blade Kit for CST-240, CST-400 and CST-600
Includes (4) Button HD and (1) SOC HD Cap Screws, (1) #667H Blade, (5) #273 Blades, 1/16 and 1/32 Hex Wrenches.

Part #: CST-01 · \$36.95



Stripping tool for RG-58/59/62
Part #: 639 · \$15.95

Deburring Tool

- Deburrs center conductor on both 50 and 75 ohm hardline cables
- Works on both copper and copper clad aluminum
- Large plastic screwdriver type handle provides exact leverage while rotating the tool



Part #: DBT-U
Price: \$52.95

Wire Stripper/Cutter

Strips 10-22 AWG

Part #: RFA-4215
Price: \$10.95



Cable Cutter

For copper & aluminum cable up to 2 AWG.

Part #: RFA-4205
Price: \$15.95



Coaxial Cable CONNECTORS

Key to Manufacturers

AERO Aeroflex/Inmet
 AMP Amp
 ANDREW . . . Andrew
 APL Amphenol
 APL/CON . . . Amphenol Connex
 APL/RF Amphenol RF

CABLW Cablewave
 CAMB Cambridge Products
 DELTA Delta
 ERI Electronics Research, Inc.
 EFJ EF Johnson
 FRPR Greenpar



Amphenol® RF

HHS HH Smith
 ITTP ITT Pomona
 KINGS Kings
 MACOM . . . M/A-COM
 PAN Panduit
 PROD Prodelin

Amphenol® Connex

RAD Radiall
 RFI RF Industries
 RFP RF Parts Co.
 RLIN Rigidline
 SEAL Sealectro
 SOL Solitron



SUHNER . . . Huber Suhner
 TED Ted
 TIMES Times Microwave
 TRU Tru
 USA Made in the U.S.A.



Cable Groups & Plating

Plating Key:

N Nickel
 S Silver
 G Gold
 A Albaloy
 SS Stainless Steel

Dielectric Key:

B Bakelite, Phen, Dap
 D Delrin
 P Polypropylene
 T Teflon
 LCP Liquic Crystal Polymer

Cable Groups:

217 RG217
 218 RG218
 B RG-174, 188, 188A, 316/U; Alpha 9174, 9136; Belden 8216; Times LMR-100A
 B1 RG-316 Double Shield
 C RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; Times LMR-195
 C1 RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907
 C2 Times LMR-200

D RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228
 E RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880
 F RG-9, 9A, 9B, 214/U; Alpha 9214; Belden 8242, 8268
 I RG-8/U; Belden 9913; Times LMR-400, LMR-400 UltraFlex; T-COM-400
 L2 Times LMR-600, LMR-600 UltraFlex; T-COM-600

PL Plenum
 P Pro-Flex 800
 Q RG6/U
 S RG179, 179A, 187, 187A/U
 X RG-8X; Belden 9258; Micro 8/U; Saxton 8315; Times LMR-240, LMR-240 UltraFlex
 7E RG11
 16 RG180, RG195, RG122

Low Loss ADAPTERS and CONNECTORS are the best quality available. Designed for lowest VSWR and loss.

CONTENTS

High Voltage Connectors	108	SMB & SSMB	118
7/16-DIN	108	TNC	119
BNC	109	UHF	128
C	113	Mini UHF	132
F	113	Type-N	122
LC	114	Reverse Polarity	115
MCX & MMCX	114	SMA	116
PL-259	130	Miscellaneous	134

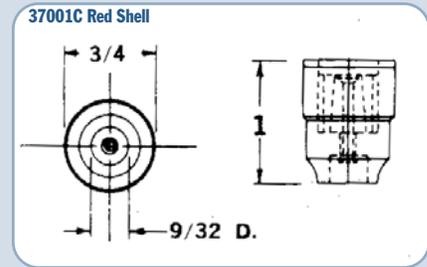
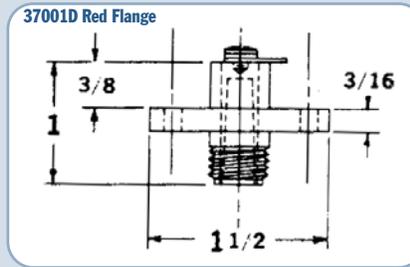
Coaxial Cable CONNECTORS

Hi Voltage Connectors

Original Millen - New Stock

Phenolic safety terminals. Floating tapered brass insert in shell assures low contact resistance. Rated at 7000 VDC @ 2 amps. Accepts wire up to 9/32" OD.

Part #	Description	Price
37001A	Black Shell	\$7.95 ea.
37001B	Black Flange	9.95 ea.
37001C	Red Shell	7.95 ea.
37001D	Red Flange	9.95 ea.



7-16 DIN Connectors

Note: Photos are for reference only.



¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating Pin	Die	1-9	Price Ea. 10-24	25-99
MALE CRIMP:										
272108	APL/CON		LMR600	L2	S	S	T	20.00	18.95	17.95
RFD-1604-2I	RFI		LMR400	I	S	S	T	37.50	35.50	33.95
RFD-1604-2L2	RFI		LMR600	L2	S	S	T	26.75	23.40	21.60
RFD-1605-2E	RFI	Straight or Right Angle	RG-8/U, LMR-400 & 9913	E, I, PL	S	S	T	41.95	39.95	38.95
EZ-600-716-MH	TIMES		LMR600	L2	S	S	T	39.95	37.95	-
11716-50-7-2C/003 ¹	SUHNER		RG214	F	S	S	T	29.95	-	-
MALE CRIMP, RIGHT ANGLE:										
TC-600-716-MRA	TIMES	Male	LMR600	L2	S	S	T	54.95	52.95	-
MALE CLAMP:										
TC-400-716-MC	TIMES		LMR400	I	S	S	T	38.95	37.95	36.95
TC-600-716-MC	TIMES		LMR600	L2	S	S	T	54.95	52.95	-
PE44276	PE		RG217	217	N	S	T	126.95	-	-
PE44277	PE		RG218	218	N	G	T	134.50	-	-
11716-50-7-14/003E ¹	SUHNER		RG214	F	S	S	T	29.95	-	-
11716-50-7-4/003E ¹	SUHNER		RG214, RG393/U	F	S	S	T	29.95	-	-
FEMALE CRIMP:										
RFD-1630-2-E	RFI	Female Crimp Combo, Straight or Right Angle	RG213	E	S	S	T	48.95	46.75	44.50
RFD-1631-2L2	RFI		LMR600	L2	S	S	T	32.95	29.75	26.95
FEMALE CLAMP:										
TC-400-716-FC	TIMES		LMR400	I	S	S	T	53.95	51.95	50.50
TC-600-716-FC	TIMES		LMR600	L2	S	S	T	62.00	59.95	57.95
BULKHEAD, PANEL:										
272130	APL/CON	FEMALE 4-HOLE FLANGE		-	S	S	T	20.00	19.25	18.50
RFD-1640-2	RFI	Female Panel Mount Jack	4 Hole Flange	-	S	S	T	49.95	46.50	37.95
716CM		Female Panel Mount Jack	4 Hole Flange, Recessed Pin	-	S	S	T	26.95	25.95	-
9213-000-A911-4 ¹	DELTA	Female Panel Mount Jack	2 Hole Flange	-	S	G	T	28.95	-	-

CONNECTORS: HI-Voltage, 7/16-DIN

Coaxial Cable CONNECTORS

BNC Connectors

Note: Photos are for reference only.



RF Parts Company 2011-2012

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
31-315	APL/RF	INDUSTRIAL GRADE	RG316, RG174, LMR100	B	N	G	T	4.25	3.95	3.65
31-315-RFX	APL/RF		RG316, RG174, LMR100	B	N	G	T	1.95	1.85	1.75
31-320	APL/RF	INDUSTRIAL GRADE	RG58, LMR195	C	N	G	T	4.35	3.95	3.40
31-320-RFX	APL/RF		RG58, LMR195	C	N	G	T	1.50	1.30	1.20
31-326	APL/RF	INDUSTRIAL GRADE	RG142, RG223, RG400	C1	N	G	T	4.95	4.65	4.25
31-5998-RFX	APL/RF		LMR400, 9913	I	N	G	T	4.95	4.50	4.25
112132	APL/CON		RG316	B	N	G	D	2.25	1.95	1.85
112562	APL/CON		RG213	E	N	G	T	5.25	4.75	4.35
112589	APL/CON		RG214	F	N	G	T	5.25	4.75	4.35
112514	APL/CON		RG142	C1	N	G	D	1.60	1.50	1.35
112533	APL/CON		LMR240	X	N	G	D	1.60	1.50	1.35
112563	APL/CON		LMR400	I	N	G	D	4.95	4.50	4.05
112116	APL/CON		LMR195	C	N	G	D	1.55	1.40	1.25
RFB-1106-5	RFI		RG174/U	B	N	G	T	2.70	2.30	2.15
RFB-1106	RFI		RG58/U	C	N	S	T	2.25	2.00	1.75
RFB-1106-2ST	RFI		RG58/U	C	S	G	T	2.70	2.25	2.05
RFB-1106-2TC1	RFI		RG142/B	C1	N	G	T	3.50	2.90	2.65
RFB-1106-C1ST	RFI		RG142/B	C1	S	G	T	3.45	2.95	2.80
RFB-1106-C2ST	RFI		LMR200	C2	N	G	T	3.45	2.95	2.80
RFB-1106-9	RFI	QUICK DISCONNECT	RG58/U, LMR195	C	N	C	T	2.75	2.45	2.25
RFB-1106-I	RFI		LMR400	I	N	G	T	2.95	2.75	2.45
RFB-1107-1P	RFI	PROFLEX		P	N	G	D	2.75	2.45	2.25
RFB-1107-1X	RFI		RG8X, LMR240	X	N	G	D	3.45	3.25	2.95
RFB-1707-D	RFI	75 OHM	RG59/U	D	N	G	T	2.25	1.90	1.70
RFB-1707-S	RFI	75 OHM	RG179/U	S	N	G	T	2.95	2.75	2.60
TC-240-BMA	TIMES		LMR240	X	A	G	T	7.50	7.25	6.95
TC-400-BM	TIMES		LMR400	I	N	S	T	10.95	10.45	9.95
225395-2 ¹	AMP		RG59, 75 Ohm	D	N	G	T	2.95	2.50	-
309-36875 ¹	APL		RG58, LMR195	C	S	G	T	3.50	3.15	-
R141-082-161 ¹	RAD		RG58, LMR195	C	N	G	T	2.50	2.25	-

CONNECTORS: BNC

Coaxial Cable CONNECTORS

BNC Connectors

Note: Photos are for reference only.



¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CRIMP, RIGHT ANGLE:										
31-316-RFX	APL/RF		RG316, RG174, LMR100	B	N	G	T	4.95	4.65	4.40
31-335-RFX	APL/RF		RG58, LMR195	C	N	G	T	4.25	3.85	3.35
31-6004-RFX	APL/RF	SOLDER	LMR400, 9913	I	N	G	T	5.25	4.70	4.35
112178	APL/CON		RG316, RG174, LMR100	B	N	G	D	3.90	3.50	3.30
112526	APL/CON		RG142, RG223, RG400	C	N	G	D	4.25	3.95	3.55
112596	APL/CON		LMR400	I	N	G	D	5.95	5.50	4.95
112601	APL/CON		RG8/X, LMR240	X	N	G	D	4.95	4.50	4.05
RFB-1110-1	RFI		RG58/U	C	N	G	T	5.95	5.65	5.35
RFB-1110-C1	RFI		RG142/B	C1	N	C	T	6.50	5.90	5.45
PE4730	PE	REVERSE POLARITY	RG58, LMR195	C	N	G	T	22.25	-	-
MALE CLAMP:										
RFB-1100-2ST	RFI		RG58/U, RG142/U, LMR195	C, C1	S	G	T	3.30	2.95	2.75
RFB-1101-1EN	RFI		RG-8/U, RG213	E	N	G	D	5.95	5.65	5.25
RFB-1101-1P	RFI	PROFLEX	PROFLEX	P	N	S	T	3.15	2.85	2.60
RFB-1101-1SI	RFI		9913, LMR400	I	S	G	T	5.95	5.25	4.75
RFB-1101-1X	RFI		RG-8X, LMR240	X	N	S	D	4.00	3.75	3.45
MALE BULKHEAD:										
69-9022		FRONT MOUNT	3/8" HOLE		N	S	T	3.25	2.95	2.65
RFB-1143	RFI	FRONT MOUNT W/ D-FLAT	MALE BULKHEAD		N	G	T	3.40	2.85	2.60

Handy!

Connector mounting plate, with 6 BNC (F) connectors.



Part #: BNC-6
Price: \$9.95

Coaxial Cable CONNECTORS

BNC Connectors

Note: Photos are for reference only.



RFB-1123-1
RFB-1123-C1



RFB-1124-1X



31-317-RFX
112144
112160



000-36800-RFX
31-244



112149
112603
112605



112160



31-244



RFB-1724-S

¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
FEMALE CRIMP:										
31-317-RFX	APL/RF		RG316, RG174, LMR100	B	N	G	T	2.50	2.15	1.85
000-36800-RFX	APL/RF		RG58, LMR195	C	N	G	T	1.70	1.55	1.45
112144	APL/CON		RG58, LMR195	C	N	G	T	1.95	1.75	1.65
112160	APL/CON		RG316, RG174, LM R100	B	N	G	D	2.05	1.85	1.70
112603	APL/CON		LMR400, 9913	I	N	G	T	4.25	3.95	3.55
112605	APL/CON		RG8/X, LMR240	X	N	G	T	2.15	1.95	1.75
RFB-1123-1	RFI		RG58/U, LMR195	C	N	G	T	2.80	2.35	2.10
RFB-1123-C1	RFI		RG142/B	C1	N	G	T	3.00	2.50	2.30
RFB-1124-1X	RFI		RG8/X, LMR240	X	N	G	D	2.50	2.35	2.15
RFB-1724-S	RFI	75 OHM	RG179	S	N	G	T	2.85	2.55	2.25
31-244 ¹	APL/RF		RG58, LMR195	C	N	G	T	3.45	2.95	-
FEMALE CLAMP:										
UG89D/U ¹	KINGS		RG58/U, LMR195	C	S	G	T	4.95	4.50	-

Coaxial Cable CONNECTORS

BNC Connectors

Note: Photos are for reference only.



RFB-1116-B-03



RFB-1116-NG
UG1094A/U



RFB-1116-SG



RFB-1117



B212106



RFB-1117-BT



RFB-1117-BT-03



RFB-1115
UG290A/U



4160
2024-2-9
1020000N621-3



UG1094A/U-G



4-50-81

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
FEMALE BULKHEAD:										
RFB-1116-B-03	RFI	CRIMP, FRONT MOUNT		B	N	G	T	3.35	2.95	2.60
RFB-1116-NG	RFI	W/ GROUNDING LUG & SOLDER CUP			N	G	T	2.75	2.45	2.25
RFB-1116-SG	RFI	W/ GROUNDING LUG & SOLDER CUP	UG-1094/U		S	G	T	2.95	2.75	2.50
RFB-1117	RFI	CRIMP, W/ D-FLAT	UG58/U	C	N	G	D	5.75	5.00	4.50
RFB-1117-BT	RFI	W/ D-FLAT, .200 PANEL THICKNESS	RG174, RG316	B	N	G	T	5.75	5.00	4.50
RFB-1117-BT-03	RFI	W/ D-FLAT, .140 PANEL THICKNESS	RG174, RG316	B	N	G	T	5.50	4.75	4.30
UG909B/U ¹	KINGS	CLAMP	RG142, RG223	C1	S	G	T	6.95	5.75	-
UG1094A/U ¹		W/ SOLDER CUP & LUG			S	S	T	1.95	1.75	1.50
UG1094A/U-G ¹		W/ SOLDER CUP & LUG	GOLD		G	G	T	2.65	2.25	1.75
4160 ¹	ITTP	W/ SOLDER CUP			N	S	T	2.95	2.75	-
1020000N621-3 ¹	DELTA	W/ SOLDER CUP			N	S	T	5.95	5.50	-
2024-2-9 ¹	KINGS	W/ EXT. SOLDER CUP			N	S	T	3.50	2.95	-
B21210G ¹		CRIMP	RG58, LMR195	C	N	G	T	5.75	5.50	-
FEMALE PANEL MOUNT:										
RFB-1115	RFI	JACK, 4-HOLE FLANGE W/ SOLDER CUP			N	G	T	3.55	3.25	2.85
UG290A/U ¹	KINGS	4-HOLE FLANGE W/ SOLDER CUP			S	G	T	5.95	4.75	-
UG931/U ¹	APL	4-HOLE MOUNT W/ TEF EXT			N	S	T	8.95	7.95	-
101103N091 ¹	DELTA	4-HOLE FLANGE			N	S	T	5.95	5.50	-
31-5959-RFX ¹	APL	CRIMP, 4-HOLE FLANGE	RG58, LMR195	C	N	G	T	3.75	3.50	-
FEMALE PCB MOUNT:										
4-50-81 ¹	TED				N	S	T	2.95	2.75	-
KC79-232-M06 ¹	KINGS				N	S	T	2.95	2.75	-

CONNECTORS: BNC

Coaxial Cable CONNECTORS

Type F Connectors

Note: Photos are for reference only.



22166



RFF-1401-D



RFF-1401-Q



RFF-1402-D



RFF-1402-Q



F-RG59
F-RG6



EZ-400-FM-75



222175

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
222175	APL/CON	75 OHM	RG11	7E	N	G	T	3.45	3.15	2.85
222166	APL/CON	50 OHM	LMR400	I	N	G	T	4.95	4.75	4.35
222123	APL/CON	75 OHM	RG6	Q	N	G	D	1.95	1.75	1.55
RFF-1401-D	RFI	COMPRESSION CRIMP	RG59/U	D	N	N	P	0.95	0.85	0.75
RFF-1401-Q	RFI	COMPRESSION CRIMP	RG6/U	Q	N	N	P	0.95	0.85	0.75
RFF-1402-D	RFI	COMPRESSION CRIMP	RG59/U	D	N	N	P	0.85	0.65	0.55
RFF-1402-Q	RFI	COMPRESSION CRIMP	RG6/U	Q	N	N	P	0.45	0.38	0.33
EZ-400-FMH-75	TIMES	75 OHM, HEX	LMR400	I	N	G	T	22.00	20.95	19.95
F-RG59		COMPRESSION CRIMP	RG59/U	D	N	N	P	0.60	0.50	0.45
F-RG6		COMPRESSION CRIMP	RG6/U	Q	N	N	P	0.60	0.50	0.45
MALE CLAMP:										
EZ-400-FM-75	TIMES	75 OHM, PLUG	LMR400	I	N	G	T	22.00	20.95	19.95

C Connectors



225013-6



UG943B/U

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CLAMP:										
UG573A/U ¹	APL		RG8, RG213	E	S	S	T	49.95	-	-
UG573B/U ¹			RG8, RG213	E	S	S	T	49.95	-	-
UG573C/U ¹	KINGS		RG8, RG213	E	S	G	T	49.95	-	-
UG707A/U ¹	KINGS		RG217	217	S	S	T	49.95	-	-
UG709A/U ¹	APL		RG58, LMR195	C	S	G	T	49.95	-	-
KD-59-130 ¹	KINGS		RG58, LMR195	C	S	G	T	49.95	-	-
UG943B/U ¹	KINGS		RG8, RG213	E	S	S	T	49.95	-	-
C18001 ¹	AUTO		RG8, RG213	E	S	G	T	39.95	-	-
MALE CLAMP, RIGHT ANGLE:										
UG945B/U ¹	TRU		RG8, RG213	E	S	S	T	59.95	-	-
MALE CRIMP:										
225013-6 ¹	AMP		RG8, RG213	E	S	G	T	39.95	-	-

Coaxial Cable CONNECTORS

LC Connectors

Note: Photos are for reference only.



¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
MALE CLAMP:										
PE4323		(UG154/U)	RG218	218	S	-	T	164.95	-	-
UG154A/U-P1 ¹		USED: CUT FROM ASSEMBLY, HAS PIGTAIL	RG218	218	S	-	T	89.95	-	-
TC-600-LCM	TIMES	HEX NUT	LMR600	L2	N	S	T	259.95	-	-
82-160 ¹	APL				N	S	T	49.95	-	-
MALE CLAMP, RIGHT ANGLE:										
TRU9689-P		USED: REMOVED FROM EQUIPMENT & CLEANED	RG218	218	S	-	T	79.95	-	-
TRU9689-P1		USED: CUT FROM ASSEMBLY, HAS PIGTAIL	RG218	218	S	-	T	64.95	-	-
FEMALE PANEL										
UG352/U	DELTA	4-HOLE FLANGE W/ SOLDER CUP			S	S	T	109.95	-	-

MCX & MMCX Connectors for Wireless Applications

Note: Photos are for reference only.



¹ Limited Supply ²Special Order Item

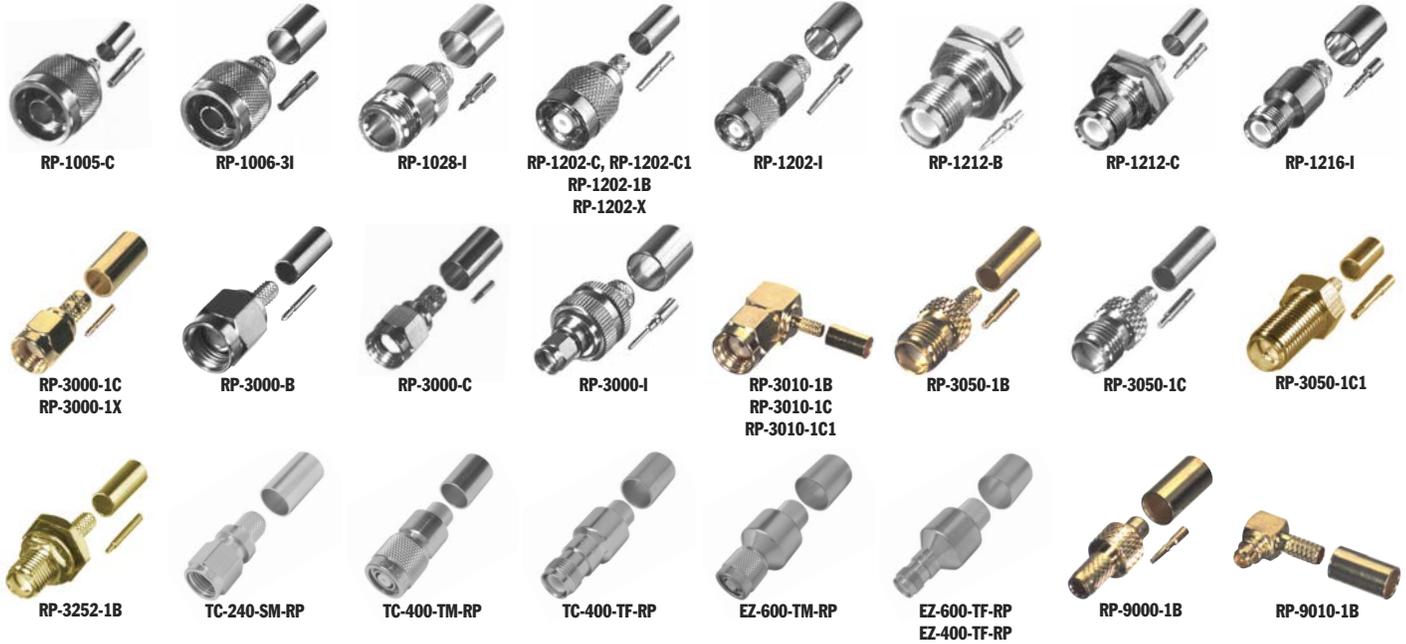
Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
262101	APL/CON	MMCX, GOLD	RG316, RG174, LMR100	B	G	G	T	3.25	2.95	2.75
RMX-8000-B	RFI	MCX, PLUG	RG174, RG316	B	G	G	T	3.85	3.30	3.00
RMX-8000-1B	RFI	MCX, PLUG	RG174/U, RG316/U	B	G	G	T	3.85	3.40	3.10
RMX-9000-1B	RFI	MMCX, PLUG	RG174/U, RG316/U	B	G	G	T	3.85	3.40	3.10
MALE CRIMP, RIGHT ANGLE:										
262103	APL/CON	MMCX, GOLD	RG316, RG174, LMR100	B	G	G	T	3.50	3.25	2.95
RMX-8010-1B	RFI	MCX, PLUG	RG174/U, RG316/U	B	G	G	T	6.50	5.85	5.35
RMX-9010-1A	RFI	MMCX, PLUG	RG178/U	A	G	G	T	3.85	3.40	3.10
RMX-9010-1B	RFI	MMCX, PLUG	RG174/U, RG316/U	B	G	G	T	3.95	3.60	3.25
FEMALE CRIMP:										
262118	APL/CON	MMCX, GOLD	RG316, RG174, LMR100	B	G	G	T	3.75	3.50	3.25
RMX-9050-1B	RFI	MMCX, JACK	RG174/U, RG316/U	B	G	G	T	4.50	4.20	3.95
PCB JACK:										
RMX-9350-1	RFI	MMCX VERTICAL JACK	-	-	G	G	T	4.95	4.60	4.15

CONNECTORS: LC, MCX & MMCX

Coaxial Cable CONNECTORS

Reverse Polarity (Gender) Connectors

Note: Photos are for reference only.



¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
RP-1005-C	RFI	TYPE-N	RG58/U, LMR195	C	N	G	T	5.95	5.35	4.95
RP-1006-3I	RFI	TYPE-N	RG8/U, 9913, LMR400	I	N	G	T	4.75	4.40	4.00
RP-1202-C	RFI	TNC	RG58/U, LMR195	C	N	G	T	3.85	3.35	3.00
RP-1202-C1	RFI	TNC	RG142/U	C1	N	G	T	3.85	3.35	3.00
RP-1202-1B	RFI	TNC	RG174U	B	N	G	T	2.95	2.65	2.40
RP-1202-I	RFI	TNC	9913, LMR400	I	N	G	T	5.95	5.30	4.80
RP-1202-X	RFI	TNC	RG8/X, LMR240	X	N	G	T	3.85	3.35	3.00
RP-3000-1C	RFI	SMA	RG58/U, LMR195	C	G	G	T	4.25	3.75	3.50
RP-3000-1X	RFI	SMA	RG8/X, LMR240	X	G	G	T	7.50	7.15	6.75
RP-3000-B	RFI	SMA	RG174/U, RG316/U	B	N	G	T	3.90	3.25	2.95
RP-3000-C	RFI	SMA	RG58/U, LMR195	C	N	G	T	3.95	3.65	3.25
RP-3000-I	RFI	SMA	RG8/U, LMR400, 9913	I	N	G	T	7.95	7.25	6.75
RP-9000-1B	RFI	MMCX	RG174, RG316	B	G	G	T	5.75	5.25	4.95
TC-240-SM-RP	TIMES	SMA	LMR240	X	SS	G	T	14.95	13.95	12.95
TC-400-TM-RP	TIMES	TNC	LMR400	I	N	G	T	14.75	14.50	13.95
EZ-600-TM-RP	TIMES	TNC	LMR600	L2	A	G	T	25.95	24.95	24.35
MALE CRIMP, RIGHT ANGLE:										
RP-3010-1B	RFI	SMA	RG174/U, RG316/U	B	G	G	T	5.95	5.40	4.90
RP-3010-1C	RFI	SMA	RG58/U, LMR195	C	G	G	T	4.95	4.50	4.25
RP-3010-1C1	RFI	SMA	RG142 / 223 / 400	C1	G	G	T	5.95	5.50	5.25
RP-9010-1B	RFI	MMCX	RG174, RG316	B	G	G	T	5.95	5.50	5.25
FEMALE CRIMP:										
RP-1028-I	RFI	TYPE-N	RG8/U, 9913, LMR400	I	N	G	T	3.85	3.45	3.25
RP-1216-I	RFI	TNC	RG8/U, 9913, LMR400	I	N	G	T	3.95	3.65	3.25
RP-3050-1B	RFI	SMA	RG174/U, RG316/U	B	G	G	T	3.95	3.70	3.45
RP-3050-1C	RFI	SMA	RG58, LMR195	C	N	G	T	4.15	3.85	3.50
RP-3050-1C1	RFI	SMA	RG142 / 223 / 400	C1	G	G	T	4.95	4.50	4.25
TC-400-TF-RP	TIMES	TNC	LMR400	I	A	G	T	16.50	15.75	15.25
EZ-600-TF-RP	TIMES	TNC	LMR600	L2	A	G	T	26.95	25.95	25.25
BULKHEAD FEMALE CRIMP:										
RP-1212-B	RFI	TNC	RG174/U, RG316	B	N	G	T	3.95	3.75	3.30
RP-1212-C	RFI	TNC, REAR MOUNT	RG58/U	C	N	G	T	3.35	2.95	2.75
RP-3252-1B	RFI	SMA	RG174/U, RG316/U	B	G	G	T	5.75	5.15	4.65

Coaxial Cable CONNECTORS

SMA Connectors

Note: Photos are for reference only.



¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
901-10009-RFX	APL/RF	GOLD PLATED BRASS	RG8X, LMR240	X	G	G	T	6.95	6.45	5.95
901-9511-1	APL/RF	GOLD PLATED STAINLESS STEEL; INDUSTRIAL	RG142, RG223, RG400	C1	G	G	T	8.95	8.45	7.95
901-9511-2	APL/RF	GOLD PLATED STAINLESS STEEL; INDUSTRIAL	RG58, LMR195	C	G	G	T	19.95	18.95	17.95
901-9511-3	APL/RF	GOLD PLATED STAINLESS STEEL; INDUSTRIAL	RG316, RG174, LMR100	B	G	G	T	8.25	7.95	7.75
901-9870	APL/RF	GOLD PLATED BRASS	RG58, LMR195	C	G	G	T	4.95	4.75	4.25
901-9916	APL/RF	GOLD PLATED BRASS	RG316, RG174, LMR100	B	G	G	T	4.95	3.50	3.95
132114	APL/CON		RG316	B	G	G	T	2.95	2.75	2.55
132113	APL/CON		RG58/U, LMR195	C	G	G	T	2.95	2.75	2.55
132195	APL/CON		RG142	C1	G	G	T	2.95	2.75	2.55
132298	APL/CON		LMR400	I	G	G	T	5.95	5.45	4.95
132231	APL/CON		LMR240	X	G	G	T	4.75	4.35	3.95
RSA-3000-1B	RFI		RG174, RG316	B	G	G	T	3.95	3.60	3.30
RSA-3000-B	RFI		RG174/U, RG316/U	B	N	G	T	2.95	2.65	2.45
RSA-3000-C	RFI		RG58/U, LMR195	C	N	G	T	3.25	2.80	2.60
RSA-3000-C1	RFI		RG142/U	C1	N	G	T	3.45	3.15	2.80
RSA-3000-I	RFI		RG8/U, 9913, LMR400	I	N	G	T	6.45	5.85	5.30
RSA-3000-X	RFI		RG8/X, LMR240	X	N	G	T	3.85	3.25	2.95
EZ-240-SM	TIMES		LMR240	X	SS	G	T	7.50	7.25	6.95
TC-240-SM	TIMES		LMR240	X	SS	G	T	7.50	7.25	6.95
TC-400-SM	TIMES		LMR400	I	N	G	T	18.95	18.50	17.95
11SMA-50-3-56/199 ¹	SUHNER		RG142, RG223	C1	N	G	T	3.25	2.50	-
142-0361-001 ¹	EFJ		RG58, LMR195	C	G	G	T	5.95	5.75	-
MALE CRIMP, RIGHT ANGLE:										
901-9531-1	APL/RF	GOLD PLATED STAINLESS STEEL	RG142, RG223, RG400	C1	G	G	T	11.95	11.50	10.95
901-9531-2	APL/RF	GOLD PLATED STAINLESS STEEL; INDUSTRIAL	RG58, LMR195	C	G	G	T	11.95	11.50	10.95
901-9531-3	APL/RF	GOLD PLATED STAINLESS STEEL; INDUSTRIAL	RG316, RG174, LMR100	B	G	G	T	10.50	9.95	9.35
901-9872	APL/RF	GOLD PLATED BRASS	RG316, RG174, LMR100	B	G	G	T	7.95	6.95	6.25
901-9873	APL/RF	GOLD PLATED BRASS	RG58, LMR195	C	G	G	T	8.95	8.75	8.35
132123	APL/CON		RG316	B	G	G	T	4.85	4.50	4.15
132122	APL/CON		LMR195	C	G	G	T	4.85	4.50	4.15
132194	APL/CON		RG142	C1	G	G	T	4.95	4.65	4.25
132239	APL/CON		LMR240	X	G	G	T	7.95	7.45	6.95
132299	APL/CON		LMR400	I	G	G	T	7.95	7.45	6.95
RSA-3010-B	RFI		RG174, RG316	B	N	G	T	4.95	4.65	4.25
RSA-3010-C	RFI		RG58, LMR195	C	N	G	T	4.95	4.75	4.35
RSA-3010-C1	RFI		RG142	C1	N	G	T	4.95	4.75	4.35
RSA-3010-X	RFI		LMR240	X	N	G	T	6.95	6.45	5.95
TC-240-SM-RA	TIMES		LMR240	X	SS	G	T	13.50	12.95	12.50
16SMA-50-3-56/199	SUHNER		RG58, LMR195	C	N	G	T	5.95	5.75	5.50
CAO-102-0-01	HHS		RG174, RG316	B	N	G	T	2.95	2.65	2.45
CAO-102-0-05	HHS		RG58, LMR195	C	N	G	T	2.95	2.65	2.45

CONNECTORS: SMA

Coaxial Cable CONNECTORS

SMA Connectors

Note: Photos are for reference only.



132116
132240
132332



RSA-3050-B
RSA-3050-C
RSA-3050-X



901-9875
132118
132119



RSA-3252-A4
RSA-3252-B



RSA-3252-C



RSA-3252-C1



RSA-3252-IL



TC-240-SFBH



9613-9523-003
9613-9523-019



RSA-3271



RSA-3350-1

¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CLAMP										
50-607-5507-319 ¹	SEAL	MIL-C-39012	RG174, RG316	B	N	G	T	3.95	3.50	-
98291 ¹	SEAL	MIL-C-39012/55-3007	RG174, RG316	B	G	G	T	4.25	3.75	-
MALE CLAMP, RIGHT ANGLE										
EZ-240-SM-RA	TIMES		LMR240	X	N	G	T	9.95	9.75	9.60
CAO-101-0-02	HHS		RG174, RG316	B	G	G	T	3.95	3.65	3.45
FEMALE CRIMP:										
132116	APL/CON	GOLD	RG58, LMR195	C	G	G	T	3.95	3.65	3.35
132240	APL/CON	GOLD	RG8X, LMR240	X	G	G	T	3.95	3.65	3.35
132332	APL/CON	GOLD	LMR400, 9913	I	G	G	T	8.95	8.50	7.95
RSA-3050-B	RFI	JACK	RG174, RG316	B	N	G	T	4.35	3.85	3.60
RSA-3050-C	RFI	JACK	RG58/U, LMR195	C	N	G	T	4.35	3.85	3.60
RSA-3050-X	RFI	JACK	LMR240	X	N	G	T	4.95	4.75	4.35
BULKHEAD:										
901-9875	APL/RF	FEMALE CRIMP, GOLD PLATED BRASS	RG316, RG174, LMR100	B	G	G	T	6.95	6.75	6.35
132118	APL/CON	FEMALE CRIMP, GOLD	RG58, LMR195	C	G	G	T	4.25	3.80	3.50
132119	APL/CON	FRMALE CRIMP, GOLD	RG316, RG174, LMR100	B	G	G	T	4.65	4.25	3.95
132137	APL/CON	FEMALE W/ SOLDER CUP, FRONT MOUNT			G	G	T	4.55	4.25	3.85
132191	APL/CON	FEMALE CRIMP, GOLD	RG142, RG223, RG400	C1	G	G	T	4.55	4.25	3.85
132241	APL/CON	FEMALE CRIMP, GOLD	RG8X, LMR240	X	G	G	T	4.25	3.85	3.55
132333	APL/CON	FEMALE CRIMP, GOLD	LMR400, 9913	I	G	G	T	7.25	6.85	6.35
RSA-3252-A4	RFI	CRIMP, REVERSE POLARITY	RG178	A	N	G	T	4.95	4.40	4.00
RSA-3252-B	RFI	FEMALE CRIMP JACK	RG174/U, RG316	B	N	G	T	5.75	5.15	4.70
RSA-3252-C	RFI	FEMALE CRIMP JACK	RG58/U, LMR195	C	N	G	T	4.35	3.95	3.70
RSA-3252-C1	RFI	FEMALE CRIMP JACK	RG142/U	C1	N	G	T	5.75	4.95	4.50
RSA-3252-IL	RFI	FEMALE CRIMP, REAR MOUNT W/ D-FLAT	LMR400	I	G	G	T	9.50	9.25	8.95
TC-240-SF-BH	TIMES	FEMALE	LMR240	X	SS	G	T	17.95	17.25	16.95
BULKHEAD, RIGHT ANGLE:										
9613-9523-003		JACK	RG179, RG316, RG174	B	N	G	T	6.95	6.35	5.95
9613-9523-019		JACK, DOUBLE SHIELD	RG179, RG316, RG174	BI	N	G	T	6.95	6.35	5.95
PANEL MOUNT:										
RSA-3271	RFI	4-HOLE MOUNT WITH SOLDER CUP		-	N	G	T	5.75	5.35	-
PC MOUNT:										
RSA-3350-1	RFI	FEMALE VERTICAL MOUNT		-	G	G	T	4.55	3.95	3.75
CHASSIS MOUNT:										
1250-2642 ¹		FEMALE, 2-HOLE FLANGE W/ TEFLON EXT.		-	N	G	T	4.95	4.50	-

Coaxial Cable CONNECTORS

SMB & SSMB Connectors

Note: Photos are for reference only.



RSB-4000-1B



142220
142255
142186
903-577P-51S



RSB-4000-B-03



903-289P-51A
142194
142206
RSB-4010-1B



RSB-4010-B



RSB-710-1B



RSB-4050-1B



RSB-4252-B

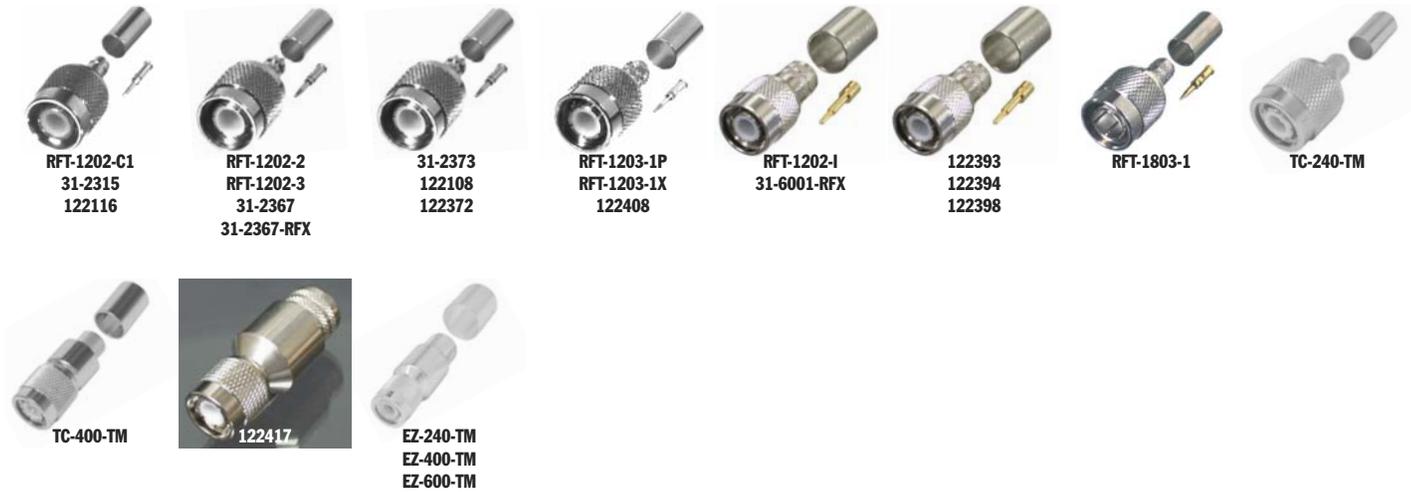
¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
CRIMP PLUG:										
903-577P-51S	APL/RF	GOLD	RG316, RG174, LMR100	B	G	G	T	Call	Call	Call
142186	APL/CON	GOLD	RG316, RG174, LMR100	B	G	G	T	5.25	4.75	4.35
142220	APL/CON	GOLD	RG142, RG223, RG400	C1	G	G	T	5.25	4.75	4.35
142255	APL/CON	GOLD	RG58, LMR195	C	G	G	T	4.75	4.35	3.95
RSB-4000-1B	RFI		RG174/U, RG316	B	G	G	T	4.95	4.55	4.10
RSB-4000-B-03	RFI		RG174/U, RG316	B	N	G	T	4.95	4.35	3.95
CRIMP PLUG, RIGHT ANGLE:										
903-289P-51A	APL/RF		RG316, RG174, LMR100	B	G	G	T	Call	Call	Call
142194	APL/CON	GOLD	RG316, RG174, LMR100	B	G	T	T	3.95	3.75	3.50
142206	APL/CON	GOLD	RG58, LMR195	C	G	T	T	6.45	5.95	5.50
RSB-4010-B	RFI		RG174/U, RG316	B	N	G	T	5.95	5.35	4.85
RSB-4010-1B	RFI		RG174/U, RG316	B	G	G	T	5.75	5.25	4.75
RSB-710-1B	RFI	SSMB CONNECTOR	RG174/U, RG316	B	N	G	T	7.40	6.85	6.35
CRIMP JACK:										
RSB-4050-1B	RFI		RG174/U, RG316	B	G	G	T	3.95	3.75	3.50
CRIMP JACK, BULKHEAD:										
RSB-4252-B	RFI		RG174/U, RG316	B	N	G	T	3.95	3.75	3.50

Coaxial Cable CONNECTORS

TNC Connectors

Note: Photos are for reference only.



¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
31-2315	APL/RF	INDUSTRIAL GRADE	RG316, RG174, LMR100	B	N	G	T	5.50	5.25	4.95
31-2367	APL/RF	INDUSTRIAL GRADE (M23379/4-01-03)	RG58, LMR195	C	N	G	T	4.95	4.65	4.35
31-2367-RFX	APL/RF		RG58, LMR195	C	N	G	T	1.60	1.50	1.30
31-2373	APL/RF	INDUSTRIAL GRADE	RG142, RG223, LMR400	C1	N	S	T	4.95	4.35	3.95
31-6001-RFX	APL/RF		LMR400, 9913	I	N	G	T	6.95	6.50	5.95
122108	APL/CON		LMR195	C	N	G	D	1.50	1.35	1.20
122116	APL/CON		RG316	B	N	G	D	1.95	1.75	1.55
122372	APL/CON		RG142	C1	N	G	D	1.60	1.50	1.35
122393	APL/CON		LMR400	I	N	G	T	4.95	4.55	4.05
122394	APL/CON		RG213	E	N	G	T	4.95	4.55	4.05
122398	APL/CON		RG214	E	N	G	T	4.95	4.55	4.05
122408	APL/CON		LMR240	X	N	G	D	1.95	1.80	1.65
122417	APL/CON		LMR600	L2	N	G	T	9.95	9.45	8.95
RFT-1202-C1	RFI		RG142/U	C1	N	G	D	2.85	2.55	2.30
RFT-1202-2	RFI		RG58/U, LMR195	C	N	G	D	1.95	1.85	1.65
RFT-1202-3	RFI		RG174/U, RG316	B	N	G	D	3.95	3.50	3.15
RFT-1203-1P	RFI		PROFLEX	P	N	G	D	2.95	2.85	2.65
RFT-1203-1X	RFI		RG8/X, LMR240	X	N	G	D	2.85	2.55	2.30
RFT-1202-I	RFI		LMR400	I	N	G	T	3.25	2.95	2.75
RFT-1803-1	RFI	75 OHM	RG59	D	N	G	D	2.75	2.55	2.25
TC-240-TM	TIMES	SOLDER PIN	LMR240	X	N	S	T	7.25	6.95	6.75
EZ-240-TM	TIMES	CAPTIVATED PIN	LMR240	X	N	G	T	10.95	10.50	9.95
TC-400-TM	TIMES	SOLDER PIN	LMR400	I	N	S	T	8.95	8.50	8.25
EZ-600-TM	TIMES	CAPTIVATED PIN	LMR600	L2	S	G	T	25.95	24.95	23.95
EZ-400-TM	TIMES	CAPTIVATED PIN	LMR400	I	N	S	T	9.95	9.75	9.60

Coaxial Cable CONNECTORS

TNC Connectors

Note: Photos are for reference only.



NOT PICTURED: PE4088

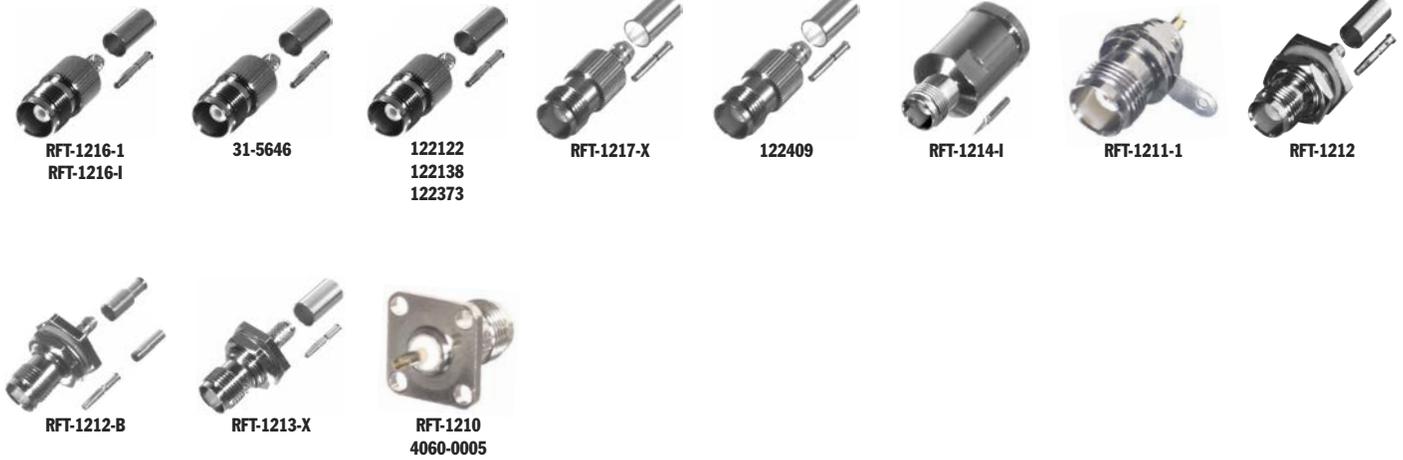
¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CRIMP, RIGHT ANGLE:										
31-5849-RFX	APL/RF		RG58, LMR195	C	N	G	T	3.45	3.15	2.85
31-6002-RFX	APL/RF		LMR400, 9913	I	N	G	T	5.65	5.25	4.75
31-6003-RFX	APL/RF		RG8X, LMR240	X	N	G	T	5.65	5.25	4.75
122414	APL/CON		RG8X, LMR240	X	N	G	T	4.95	4.55	4.15
122416	APL/CON		LMR400	I	N	G	T	4.95	4.75	4.35
122430	APL/CON		RG142, RG400	C1	N	G	D	4.50	4.25	3.95
122140	APL/CON		RG58, LMR195	C	N	G	D	2.95	2.85	2.65
122148	APL/CON		RG316, LMR100	B	N	G	D	3.85	3.55	3.05
RFT-1218	RFI		RG58/U, LMR195	C	N	G	T	5.45	4.95	4.50
RFT-1218-C1	RFI		RG142/B	C1	N	G	T	5.95	5.25	4.75
RFT-1218-X	RFI		RG8/X, LMR240	X	N	G	T	5.95	5.25	4.75
TC-240-TM-RA	TIMES	SOLDER PIN	LMR240	X	N	G	T	18.00	17.50	16.95
TC-400-TM-RA	TIMES	SOLDER PIN	LMR400	I	N	G	T	21.50	20.95	19.95
MALE CLAMP										
RFT-1200	RFI		RG58/U, LMR195	C	N	G	T	3.25	2.70	2.45
RFT-1201-SI	RFI	PLUG	9913, LMR400	I	S	G	T	7.15	5.95	5.40
RFT-1201-1P	RFI	PLUG	PROFLEX	P	N	G	T	2.15	1.80	1.65
RFT-1201-1X	RFI	PLUG	RG8/X, LMR240	X	N	G	T	3.40	2.85	2.60
R143008	RAD		RG8/X, LMR240	X	N	G	T	3.75	3.25	2.95
PE4088	PAS		RG8, 213, 214	E, F	N	G	T	16.50	15.95	-

Coaxial Cable CONNECTORS

TNC Connectors

Note: Photos are for reference only.



¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Price Ea.		
						Pin	Die	1-9	10-24	25-99
FEMALE CRIMP:										
31-5646	APL/RF		RG174, RG316	B	N	G	T	3.95	3.75	3.50
122122	APL/CON		RG58, LMR195	C	N	G	T	2.15	1.95	1.75
122138	APL/CON		RG316, RG174	B	N	G	D	2.15	1.95	1.75
122373	APL/CON		RG142, RG223, RG400	C1	N	G	D	1.60	1.50	1.35
122392	APL/CON		LMR400	I	N	G	T	4.85	4.45	3.90
122409	APL/CON		RG8X, LMR240	X	N	G	D	3.95	3.50	3.25
122418	APL/CON		LMR600	L2	N	G	T	7.50	6.95	6.50
RFT-1216-1	RFI	JACK	RG58/U, LMR195	C	N	G	D	3.60	3.00	2.70
RFT-1217-X	RFI	JACK	RG8/X, LMR240	X	N	G	D	2.95	2.65	2.40
RFT-1216-I	RFI		LMR400	I	N	G	T	3.95	3.75	3.55
FEMALE CLAMP:										
RFT-1214-I	RFI	JACK	9913, LMR400	I	N	G	T	7.95	7.35	6.85
FEMALE BULKHEAD:										
122405	APL/CON	CRIMP	LMR400	I	N	G	D	4.75	4.35	3.95
RFT-1211-1	RFI	FRONT MOUNT, D-FLAT W/ SOLDER CUP			N	G	T	3.25	2.95	2.65
RFT-1212	RFI	CRIMP JACK	RG58/U, LMR195	C	N	G	D	4.50	4.25	3.90
RFT-1212-B	RFI	CRIMP JACK	RG174, RG316	B	N	G	D	4.15	3.45	3.15
RFT-1213-X	RFI	CRIMP JACK	RG8/X, LMR240	X	N	G	D	3.40	2.85	2.60
FEMALE PANEL:										
RFT-1210	RFI	4-HOLE PANEL MOUNT W/ SOLDER CUP			N	G	T	2.75	2.45	2.15
4060-0005 ¹	SOL	4-HOLE FLANGE W/ SOLDER CUP			S	G	T	3.95	3.75	-

Coaxial Cable CONNECTORS

Type N Connectors



EZ-900-NMC-2



RFN-1005-B-03
82-6034
172128



RFN-1022-8
82-6093-RFX
172129



RFN-1005-2N
172100



RFN-1005-3C



RFN-1009-C



RFN-1009-C-03



RFN-1000-1S



RFN-1000-N



RFN-1027
82-5376-RFX
172103



RFN-1025-1



RFN-1022-8C
82-5378-RFX
172106



82-5375-RFX

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating			Price Ea.		
						Pin	Die	1-9	10-24	25-99	
CABLE GROUP 900											
MALE CLAMP:											
EZ-900-NMC-2	TIMES	HEX	LMR900	900	S	S	T	67.95	65.95	-	
CABLE GROUP B											
MALE CRIMP:											
82-6034	APL/RF	INDUSTRIAL GRADE	RG316, RG174, LMR100	B	N	G	T	6.95	6.50	5.95	
172128	APL/CON		RG174, RG316, LMR100	B	N	G	T	5.25	4.95	4.65	
RFN-1005-B-03	RFI	PLUG	RG174, RG316	B	N	G	T	5.95	5.50	5.20	
MALE CRIMP, RIGHT ANGLE:											
172180	APL/CON		RG316	B	N	G	T	6.95	6.50	6.25	
FEMALE CRIMP:											
172204	APL/CON		RG316	B	N	G	T	5.95	5.50	4.95	
BULKHEAD:											
82-6093-RFX	APL/RF	FEMALE CRIMP	RG316, RG174, LMR100	B	N	G	T	7.50	7.25	6.95	
172129	APL/CON	FEMALE CRIMP	RG316, RG174, LMR100	B	N	G	T	5.50	4.95	4.65	
RFN-1022-8	RFI	FEMALE CRIMP	RG174/U, RG316/U	B	N	G	T	8.95	7.95	7.20	
CABLE GROUP C											
MALE CRIMP:											
172100	APL/CON		LMR195, RG58	C	N	G	T	3.85	3.55	3.25	
82-5375-RFX	APL/RF		RG58, LMR195	C	N	G	T	3.95	3.65	3.35	
RFN-1005-2N	RFI	PLUG	RG58, LMR195	C	N	G	T	4.75	3.95	3.60	
RFN-1005-3C	RFI	PLUG	RG58, LMR195	C	S	G	T	4.75	4.25	3.85	
MALE CRIMP, RIGHT ANGLE:											
RFN-1009-C	RFI	PLUG	RG58, LMR195	C	S	G	T	6.95	6.50	5.95	
RFN-1009-C-03	RFI	SQUARE BODY	RG58/U, LMR195	C	S	G	T	9.95	8.95	7.95	
MALE CLAMP:											
RFN-1000-1S	RFI	PLUG	RG58/U, RG142/U, LMR195	C, C1	S	G	T	5.95	5.40	4.90	
RFN-1000-N	RFI	PLUG	RG58/U, RG142/U	C, C1	N	G	T	5.95	5.40	4.90	
FEMALE CRIMP:											
82-5376-RFX	APL/RF		RG58, LMR195	C	N	G	T	Call	Call	Call	
172103	APL/CON		LMR195	C	N	G	T	3.95	3.75	3.50	
RFN-1027	RFI		RG58/U, LMR195	C	S	G	T	4.25	3.90	3.50	
FEMALE CLAMP:											
RFN-1025-1	RFI		RG58/U, RG142U	C, C1	S	G	T	4.95	4.60	4.15	
BULKHEAD:											
82-5378-RFX	APL/RF	FEMALE CRIMP	RG58, LMR195	C	N	G	T	5.35	4.95	4.35	
172106	APL/CON	FEMALE CRIMP	RG58, LMR195	C	N	G	T	6.25	5.75	5.25	
RFN-1022-8C	RFI	FEMALE CRIMP	RG58, LMR195	C	N	G	T	6.95	6.50	6.25	
KN-19-43 ¹	KINGS	FEMALE CLAMP	RG58, LMR195	C	S	S	T	6.95	6.50	-	
FLANGE/PANEL:											
82-5372	APL/RF	FEMALE CRIMP, 4-HOLE FLANGE	RG58, LMR195	C	N	G	T	13.95	13.50	12.95	

CONNECTORS: Type-N

Coaxial Cable CONNECTORS

Type N Connectors

Note: Photos are for reference only.



RF Parts Company 2011-2012

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating	Pin	Die	Price Ea.		
									1-9	10-24	25-99
CABLE GROUP C1											
MALE CRIMP:											
82-5370	APL/RF	INDUSTRIAL GRADE	RG142, RG223, RG400	C1	N	G	T		9.95	9.50	8.95
172142	APL/CON		RG142, RG223, RG400	C1	N	G	T		3.65	3.35	3.05
RFN-1005-3C1	RFI		RG142B	C1	S	G	T		4.85	4.40	4.00
RFN-1005-C1	RFI	PLUG	RG142	C1	N	G	T		5.75	5.25	4.95
MALE CRIMP, RIGHT ANGLE:											
172178	APL/CON		RG142	C1	N	G	T		6.95	6.50	6.25
RFN-1009-C1	RFI		RG142/B	C1	S	G	T		6.95	6.50	6.25
FEMALE CRIMP:											
172147	APL/CON		RG142, RG223, RG400	C1	N	G	T		3.95	3.65	3.25
RFN-1027-C1	RFI		RG142/B	C1	S	G	T		4.95	4.35	3.95
BULKHEAD:											
82-5373	APL/RF	FEMALE CRIMP	RG142, RG223, RG400	C1	N	G	T		10.95	10.50	9.95
172132	APL/CON	FEMALE CRIMP	RG142, RG223, RG400	C1	N	G	T		5.50	4.95	4.65
RFN-1022-8C1	RFI	FEMALE CRIMP	RG142/B, RG223, RG400	C1	N	G	T		6.75	6.25	5.75
CABLE GROUP D											
FEMALE CRIMP:											
82-6092-RFX	APL/RF		RG59	D	N	G	T		3.95	3.75	3.50
CABLE GROUP E											
MALE CRIMP:											
82-4426-11RFX	APL/RF	NICKEL	RG8, RG213, RG214, RG393	E	N	G	T		5.45	4.95	4.50
172102	APL/CON		RG8, RG213, RG393	E	N	G	T		4.25	3.95	3.65
RFN-1006-3E	RFI	PLUG	RG8/U, RG213	E	S	G	T		4.95	4.25	3.85
82-4426-1001 ¹	APL		RG8, RG213	E	N	G	T		14.95	13.95	-
MALE CRIMP, RIGHT ANGLE:											
172176	APL/CON		RG213, RG393, 9913, LMR400	E	N	G	T		7.25	6.95	6.65
MALE CLAMP:											
RFN-1002-1N	RFI	PLUG	RG8/U, RG213, 8214	E	N	G	T		5.95	5.40	4.90
PE4062			RG213, RG214	E	N	G	T		10.75	10.50	10.25
UG21E/U ¹	KINGS		RG213	E	S	G	T		13.95	12.95	-
UG1185/U ¹	KINGS		RG8, RG213	E	N	S	T		10.75	9.75	-
FEMALE CRIMP:											
172105	APL/CON		RG213	E	N	G	T		3.80	3.50	3.25
RFN-1028	RFI		RG8/U, RG213	E	S	G	T		4.95	4.25	3.85
FEMALE CLAMP:											
82-63-RFX	APL/RF		RG8, RG213, RG343	E	N	G	T		6.25	5.95	5.50
RFN-1024-1	RFI	FEMALE SOLDER CLAMP	RG8, RG213	E	S	G	T		5.35	4.95	4.65
BULKHEAD:											
82-346-RFX	APL/RF	FEMALE CRIMP	RG8, RG213, RG393	E	N	G	T		6.95	6.50	5.95
172108	APL/CON	FEMALE CRIMP	RG8, RG213, RG393	E	N	G	T		6.25	5.75	5.25
SOLDER:											
RFN-1001-S	RFI	MALE W/ SOLDER PLUG	RG8, LMR400, 9813, RG213	E, F, I	S	G	T		5.95	5.50	5.10

CONNECTORS: Type-N

Coaxial Cable CONNECTORS

Type N Connectors

Note: Photos are for reference only.



¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
CABLE GROUP F										
MALE CRIMP:										
172166	APL/CON		RG214	F	N	G	T	4.50	4.15	3.85
RFN-1006-3F	RFI		RG214/U	F	S	G	T	4.95	4.25	3.85
MALE CRIMP, RIGHT ANGLE:										
172167	APL/CON		RG214	F	N	G	T	7.25	6.85	6.50
FEMALE CRIMP:										
172209	APL/CON		RG214	F	N	G	T	6.95	6.50	5.95
RFN-1028-F	RFI		RG214	F	S	G	T	5.95	5.50	4.95
BULKHEAD:										
172168	APL/CON	FEMALE CRIMP	RG214	F	N	G	T	6.50	5.95	5.50
CABLE GROUP I										
MALE CRIMP:										
82-340-1052	APL/RF	INDUSTRIAL GRADE	LMR400, 9913	I	N	G	T	8.95	8.50	8.25
172102H243	APL/CON		9913, LMR400	I	N	G	T	3.85	3.50	3.25
NS5875-29	^{SPECIAL}	CONNECTOR SET, INCLUDES 2 CONNECTORS, HEATSHRINK & HEAVY-DUTY COAX SEAL.	LMR400	I	N	S	T	12.95	12.50	-
RFN-1006-3I	RFI		9913, LMR400	I	S	G	T	4.80	4.00	3.60
RFN-1006-8I	RFI	W/ CAPTIVATED PIN	9913, LMR400	I	S	G	T	7.95	7.45	6.95
TC-400-NM	TIMES		LMR400	I	N	G	T	8.95	8.50	8.25
TC-400-NM-75	TIMES		LMR400-75	I	N	G	T	15.50	14.95	14.25
TC-400-NMH-D	TIMES	HEX	LMR400	I	N	S	T	10.50	9.95	9.75
RFN-1006-I-WB	RFI		LMR400, 9913	I	WB	G	T	6.25	5.95	5.75
EZ-400-NMH-D	TIMES	HEX NUT	LMR400	I	S	G	T	10.50	9.95	9.75
EZ-400-NMHPL-D	TIMES	FOR PLENUM RATED CABLE	LMR400	I	S	G	T	9.50	9.25	8.95
R161075040	RAD	HEX NUT	LMR400	I	N	G	T	5.25	4.75	4.25
MALE CRIMP, RIGHT ANGLE:										
172176	APL/CON		LMR400	I	N	G	T	7.25	6.85	6.50
RFN-1009-3I	RFI		9913, LMR400	I	S	G	T	9.95	8.95	8.30
TC-400-NMH-RA	TIMES		LMR400	I	S	G	-	15.95	15.50	14.95
EZ-400-NMH-RA	TIMES		LMR400	I	S	G	T	23.95	22.95	22.25
MALE CLAMP:										
RFN-1002-1SI	RFI		9913, LMR400	I	S	G	T	6.50	5.75	5.25
TC-400-NMC	TIMES		LMR400	I	N	G	T	9.95	9.75	9.45
400APNM	ANDREW		CNT400	I	N	G	T	6.50	6.25	-
400APNM-C	ANDREW		CNT400	I	N	G	T	8.65	8.25	-
MALE CLAMP, RIGHT ANGLE:										
TC-400-NMC-RA-A	TIMES		LMR400	I	A	G	T	24.95	23.95	22.95
400PNR-C	ANDREW		CNT400	I	N	G	T	8.954	8.50	-
FEMALE CRIMP:										
172203	APL/CON		LMR400	I	N	G	T	3.95	3.50	3.15
RFN-1028-SI	RFI		9913, LMR400	I	S	G	T	4.95	4.20	3.80
EZ-400-NF	TIMES	CAPTIVATED PIN	LMR400	I	N	G	T	13.50	12.95	12.50

(Cable Group I continued on next page)

CONNECTORS: Type-N

Coaxial Cable CONNECTORS

Type N Connectors

Note: Photos are for reference only.



¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating Pin	Die	Price Ea. 1-9	10-24	25-99
CABLE GROUP I (cont.)										
FEMALE CLAMP:										
RFN-1024-1SI	RFI		9913, LMR400	I	S	G	T	5.95	5.50	5.00
BULKHEAD:										
172220	APL/CON	FEMALE CRIMP	9913F7, LMR400	I	N	G	T	6.50	5.95	5.50
EZ-400-NFBH	TIMES	FEMALE CRIMP, CAPTIVATED PIN	LMR400	I	S	G	T	15.50	14.95	14.50
CABLE GROUP L2										
MALE CRIMP:										
172206	APL/CON		LMR600	L2	N	G	T	8.95	8.45	7.95
TC-600-NMH-D	TIMES	HEX NUT, SOLDER PIN	LMR600	L2	S	G	T	15.00	14.50	13.95
EZ-600-NMH-D	TIMES	KNURLED/HEX, CAPTIVATED PIN	LMR600	L2	A	G	T	15.95	15.50	14.95
RFN-1006-2L2	RFI	PLUG	LMR600	L2	S	G	T	12.95	11.75	10.95
RFN-1006-9L2	RFI	KNURLED/HEX, SOLDER PIN	LMR600	L2	WB	G	T	7.50	6.95	6.50
RFN-1006-9I	RFI	KNURLED, EZ STYLE	LMR600	L2	N	G	T	7.95	7.45	6.95
TC-600-NMH-75/50	TIMES	75 OHM	LMR600	L2	N	G	T	19.95	19.50	18.50
EZ-600-NM-75	TIMES	75 OHM	LMR600	L2	N	G	T	19.95	18.95	17.95
MALE CRIMP, RIGHT ANGLE:										
172263	APL/CON		LMR600	L2	N	G	T	7.95	7.45	6.95
EZ-600-NMH-RA	TIMES	HEX	LMR600	L2	S	G	T	29.95	28.95	27.95
MALE CLAMP:										
RFN-1002-2L2	RFI	PLUG	LMR600	L2	S	G	T	15.90	13.40	12.15
TC-600-NMC	TIMES	HEX	LMR600	L2	S	G	T	21.50	20.95	19.95
EZ-600-NMC-2	TIMES	HEX	LMR600	L2	S	S	T	27.95	26.95	25.95
MALE CLAMP, RIGHT ANGLE:										
TC-600-NMC-RA	TIMES		LMR600	L2	S	G	T	53.95	51.95	49.95
FEMALE CRIMP:										
172207	APL/CON		LMR600	L2	N	G	T	8.95	8.45	7.95
RFN-1028-2L2	RFI		LMR600	L2	S	G	T	9.95	8.95	8.15
EZ-600-NF	TIMES	CAPTIVATED PIN	LMR600	L2	S	G	T	22.50	21.95	21.50
BULKHEAD:										
172264	APL/CON	FEMALE CRIMP	LMR600	L2	N	G	T	10.95	10.25	9.75
TC-600-NFCBH	TIMES	FEMALE CLAMP, SOLDER PIN	LMR600	L2	S	G	T	27.95	26.95	25.95
TC-600-NFBH	TIMES	FEMALE CRIMP, SOLDER PIN	LMR600	L2	S	G	T	26.50	25.95	25.25
EZ-600-NFBH	TIMES	FEMALE CRIMP, CAPTIVATED PIN	LMR600	L2	S	G	T	28.95	27.95	26.95
CABLE GROUP PL										
MALE CRIMP:										
EZ-600-NMH-PL	TIMES	HEX NUT FOR PLENUM RATED CALBE	LMR600	L2/PL	S	G	T	18.00	17.50	-
FEMALE CRIMP:										
TC-400-NF-PL	TIMES	SOLDER PIN	LMR400LLPL	PL	N	G	T	17.95	16.95	15.95

Coaxial Cable CONNECTORS

Type N Connectors

Note: Photos are for reference only.



RFN-1007-1G



RFN-1007-2SX
82-6152
172135



TC-240-NMH



RFN-1009-X-04
172219



TC-240-NMH-RA-A



RFN-1004-1SX



RFN-1029-SX
82-6158
172148



RFN-1026-1X

¹ Limited Supply ²Special Order Item

Number	Mfg.	Description	Notes	Group	Body	Pin	Die	1-9	10-24	25-99
CABLE GROUP PROFLEX										
MALE CRIMP:										
RFN-1007-1G	RFI	PLUG	PROFLEX	-	-	-	-	3.00	2.85	-
CABLE GROUP X										
MALE CRIMP:										
82-6152	APL/RF	INDUSTRIAL GRADE	RG8X, LMR240	X	N	G	T	4.95	4.65	4.25
172135	APL/CON		RG8X, LMR240	X	N	G	T	4.15	3.85	3.40
RFN-1006-9X	RFI	HEX/KNURLED, SOLDER PIN	LMR240	X	N	G	T	8.50	7.95	7.50
RFN-1007-2SX	RFI	PLUG	RG8/X, LMR240	X	S	G	T	4.95	4.40	4.00
TC-240-NMH	TIMES	HEX, STOCK CODE: 3190-382	LMR240	X	N	S	T	7.25	6.95	6.75
EZ-240-NMH-D	TIMES	CAPTIVATED PIN	LMR240	X	N	G	T	7.95	7.70	7.45
TC-240-NM-75	TIMES	75 OHM	LMR240-75	X	N	G	T	22.95	21.95	20.95
MALE CRIMP, RIGHT ANGLE:										
172219	APL/CON		LMR240	X	N	G	T	6.95	6.50	5.95
RFN-1009-X-04	RFI		RG8/X, LMR240	X	N	G	T	9.25	8.75	8.25
TC-240-NMH-RA-A	TIMES		LMR240	X	A	G	T	14.95	14.50	13.95
MALE CLAMP:										
RFN-1004-1SX	RFI	PLUG	RG8/X, LMR240	X	S	G	T	6.95	6.20	5.60
TC-240-NMC	TIMES			X	S	G	T	11.50	10.95	10.45
FEMALE CRIMP:										
82-6158	APL/RF		RG8X, LMR240	X	N	G	T	3.95	3.75	3.50
172148	APL/CON		RG8X, LMR240	X	N	G	T	3.95	3.65	3.25
RFN-1029-SX	RFI		RG8X, LMR240	X	S	G	T	4.45	4.15	3.90
FEMALE CLAMP:										
RFN-1026-1X	RFI		RG8/X, LMR240	X	S	G	T	5.75	5.00	4.50
BULKHEAD:										
172149	APL/CON	FEMALE CRIMP	RG8X, LMR240	X	N	G	T	5.95	5.45	4.95
TC-240-NFBH	TIMES	FEMALE CRIMP, SOLDER PIN	LMR240	X	A	G	T	14.95	14.50	13.95

CONNECTORS: Type-N

Coaxial Cable CONNECTORS

Type N Connectors

Note: Photos are for reference only.



RFN-1021
82-97RFX
172119



RFN-1021-4



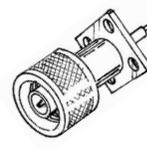
RFN-1021-5
RFPNF-TEF



3052-1200-10



3052-5177-10



N-MGM



RFN-1022



RFN-1022-1



NM-002



UG58U-1

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
CABLE GROUP: N/A										
FLANGE/PANEL:										
82-97-RFX	APL/RF	FEMALE 4-HOLE PANEL MOUNT	SOLDER CUP		N	G	T	4.75	3.95	3.75
172119	APL/CON	FEMALE JACK, 4-HOLE MT. W/ SOLDER CUP			N	G	T	4.95	4.75	4.50
RFN-1021	RFI	FEMALE JACK, 4-HOLE MT. W/ SOLDER CUP			S	G	T	5.75	5.25	4.85
RFN-1021-4	RFI	FEMALE JACK, 4-HOLE FLANGE MT. W/ TEFLON EXT. & POST TERMINAL	.730 TEFLON EXT.		N	G	T	5.95	5.45	4.85
RFPNF-TEF	RFP	FEMALE JACK, 4-HOLE FLANGE MT. W/ TEFLON EXT. & POST TERMINAL	.500 TEFLON EXT.		N	G	T	5.95	5.45	4.85
RFN-1021-5	RFI	FEMALE JACK, 4-HOLE FLANGE MT. W/ TEFLON EXT. & POST TERMINAL	.260 TEFLON EXT.		N	G	T	5.95	5.45	4.85
UG58U-1		FEMALE JACK, 4-HOLE MT. W/ SOLDER CUP			N	S	T	2.85	2.60	2.40
UG58AU-P	SAN	FEMALE 4-HOLE MOUNT. MADE IN U.S.A.	USED - REMOVED FROM EQUIPMENT.		N	G	T	2.95	2.75	-
3052-1200-10	MACOM	FEMALE 4-HOLE MT. W/ TEFLON EXT. & POST TERMINAL.	.235 TEFLON EXT.		N	G	T	7.95	7.45	6.95
3052-5177-10	MACOM	FEMALE 4-HOLE MT. W/ TEFLON EXT. & POST TERMINAL	.235 TEFLON EXT.		N	G	T	7.95	7.45	6.95
N-MGM		4-HOLE FLANGE W/ EXT. & POST TERM.	MALE CHASSIS		N	S	T	4.95	4.65	4.25
BULKHEAD:										
RFN-1022	RFI	FEMALE, FRONT MOUNT, SOLDER CUP, NO D-FLAT			S	G	T	5.30	4.40	4.00
RFN-1022-1	RFI	FEMALE, FRONT MOUNT, DOUBLE D-FLAT W/ SOLDER CUP			S	G	T	5.45	4.75	4.35
NM-002		MALE FRONT MOUNT, 0.062 HOLE REQUIRED			N	G	T	4.95	4.25	4.00
N524		FEMALE, REAR MOUNT W/ LUG		-	N	S	D	2.95	2.75	2.50

Coaxial Cable CONNECTORS

UHF Connectors

Note: Photos are for reference only.



RFU-505
RFU-505-C1



RFU-505-ST
RFU-505-STC1



RFU-507-SI
RFU-507-ST
RFU-507-STF



RFU-508-X



EZ-400-UM
EZ-600-UM



TC-600-UMC



RFU-527
RFU-527-T



RFU-520
RFU-520-1E
RFU-520-I



83-8SP-RFX
83-58FCP-RFX



182100
182310



182102
182311



182115
182330

¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
83-8SP-RFX	APL/RF	PL-259	RG8, RG213	E	N	S	LCP	2.60	2.45	2.25
83-58FCP-RFX	APL/RF		RG58, LMR195	C	N	G	LCP	2.65	2.35	2.20
182100	APL/CON		RG58, LMR195	C	N	G	P	2.95	2.65	2.45
182310	APL/CON		RG142	C1	N	G	P	2.65	2.35	1.95
182102	APL/CON		RG213	E	N	G	P	2.95	2.65	2.45
182311	APL/CON		RG214	F	N	S	P	3.45	3.15	2.75
182115	APL/CON		RG8/X, LMR240	X	N	G	P	2.75	2.50	2.25
182330	APL/CON		RG316	B	N	G	B	7.95	7.50	6.95
RFU-505	RFI		RG58/U, LMR195	C	N	N	S	2.20	1.85	1.65
RFU-505-STC1	RFI		RG142, RG400	C1	S	S	T	3.95	3.75	3.45
RFU-505-C1	RFI		RG142/U	C1	N	S	DAP	2.95	2.45	2.25
RFU-505-ST	RFI		RG58/U, LMR195	C	S	S	T	2.95	2.55	2.30
RFU-507-SI	RFI		9913, LMR400	I	S	S	T	2.95	2.50	2.30
RFU-507-ST	RFI		RG8/U, RG213	E	S	S	T	3.25	2.90	2.75
RFU-507-STF	RFI		RG214/U	F	S	S	T	3.15	2.80	2.65
RFU-508-X	RFI		RG8/X, LMR240	X	N	S	DAP	2.65	2.35	2.10
EZ-400-UM	TIMES	CAPTIVATED PIN	LMR400	I	S	G	T	14.95	14.50	14.25
EZ-600-UM	TIMES	CAPTIVATED PIN	LMR600	L2	S	G	T	35.95	34.95	33.95
MALE CLAMP:										
TC-600-UMC	TIMES	SOLDER PIN	LMR600	L2	S	G	T	79.95	76.95	-
FEMALE CRIMP:										
131-081 ¹		W/ NUT. USED IN TEKTRONIX 530/540 OSCILLOSCOPES.			S	S	B	4.95	-	-
RFU-527	RFI		RG58/U, LMR195	C	N	S	D	3.95	3.70	3.35
RFU-527-T	RFI		RG58/U, LMR195	C	N	S	T	4.25	3.80	3.45
FEMALE CLAMP:										
RFU-520	RFI		RG58/U, RG142B/U, LMR195	C, C1	N	S	T	5.50	5.00	4.50
RFU-520-1E	RFI		RG8/U, RG213, RG214/U	E, F	N	S	T	5.95	5.20	4.70
RFU-520-I	RFI		LMR400	I	N	S	T	5.50	4.80	4.35

CONNECTORS: UHF

Coaxial Cable CONNECTORS

UHF Connectors

Note: Photos are for reference only.



RFU-521-ST
83-1R
83-1R-B



S0-239
83-798



S0-239-1
74868-1
74868-2

83-907

83-878



RFU-523-T



RFU-500
182106
182120



RFU-504



83-876

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.			
					Body	Pin	Die	1-9	10-24	25-99	
PANEL/CHASSIS MOUNT:											
83-1R	APL/RF	4-HOLE FLANGE, SOLDER CUP	(S0-239)		N	S	P	3.15	2.95	2.60	
83-1R-B	APL/RF	4-HOLE CHASSIS MOUNT	(S0-239)		N	S	B	3.50	2.75	2.25	
83-1H	APL/RF	4-HOLE FLANGE HOOD FOR 83-1R	RG8, RG213 (UG106/U)					5.95	5.75	5.45	
83-765	APL/RF	4-HOLE FLANGE HOOD FOR 83-1R	RG58, LMR195		N	S	T	4.95	4.75	4.30	
83-798	APL/RF	S0-239A CHASSIS MOUNT	NICKEL/TEFLON		N	S	B	4.75	4.50	4.15	
83-876	APL/RF	2-HOLE PANEL MOUNT	NICKEL/BAKELITE					1.95	1.75	1.65	
74868-1	APL	4-HOLE MOUNT W/ SOLDER CUP	(S0-239)		S	S	B	3.50	2.75	2.25	
74868-2 ¹	APL	4-HOLE MOUNT W/ SOLDER CUP	(S0-239)		S	S	T	4.50	3.75	3.25	
RFU-521-ST	RFI	4-HOLE PANEL JACK W/ SOLDER CUP	MATES W/ PL-259		S	S	T	3.75	3.35	3.05	
S0-239		4-HOLE PANEL JACK W/ SOLDER CUP	MATES W/ PL-259		S	S	T	2.65	2.45	2.30	
S0-239-1		4-HOLE PANEL JACK W/ SOLDER CUP	MATES W/ PL-259		N	N	B	1.95	1.75	1.50	
S0-239-P ¹		4-HOLE PANEL JACK W/ SOLDER CUP	USED - CLEAN / NOS			N	B	1.25	-	-	
FEMALE BULKHEAD:											
83-907	APL/RF	REAR MOUNT W/ SOLDER CUP, WASHER & NUT	.925 THREAD		N	S	D	4.35	3.75	3.50	
83-878	APL/RF	REAR MOUNT W/ SOLDER CUP, WASHER & NUT	.68 THREA.D (83-878-1050)		N	S	D	4.25	3.85	3.65	
RFU-523-T	RFI	FRONT MOUNT W/ SOLDER CUP	.485 THREAD		N	S	T	4.75	4.45	4.25	
CH239 ¹		W/ SOLDER CUP			N	S	T	2.75	2.50	-	
HC239 ¹		W/ SOLDER CUP			N	S	B	2.50	2.25	-	
KU-79-34 ¹	KINGS	W/ SOLDER CUP			S	S	T	2.95	2.50		
SOLDER/MISC.:											
182106	APL/CON	MALE CRIMP SOLDER			N	S	B	1.95	1.80	1.65	
182120	APL/CON	MALE CRIMP SOLDER			S	S	T	3.95	3.80	3.60	
182124	APL/CON	MALE SOLDER	RG217	217	S	G	T	19.75	18.75	17.95	
RFU-500	RFI	MALE SOLDER PLUG	PL-259		E, F, I	S	S	DAP	2.25	1.95	1.75
		RFU-500 PLUS REDUCER/ADAPTER UG175/U			C, C1, C2						
		RFU-500 PLUS REDUCER/ADAPTER UG176/U			D, P, X						
RFU-504	RFI	MALE PUSH-ON FERRULE PLUG	RG58/U, LMR195		C	N	S	-	2.65	2.25	2.00

Coaxial Cable CONNECTORS

UHF Connectors: PL-259, SOLDER TYPE



PL-259, PL-259A



83-1SP-1050
83-1SP-15RFX
83-1SP



PL-259RA



RFU-527-T



CPFI-13

SPECIAL!

Amphenol[®]RF

Get the 83-1SP-15RFX for only \$1.38 each by purchasing our bulk package of 100 connectors.

Amphenol RF PL-259 Special

Amphenol[®]RF

Part Number	Description	Notes	Cable Group	Body	Pin	Die	Price 1-9	Price 10-24	Price 25-99
83-1SP	MALE LCP	SILVER BODY, NICKEL CAP	E, F, I	N	S	LCP	3.50	3.25	2.95
83-1SP-1050	PL-259	RG8, 9, 11, 213, 214	E, F, I	N	S	LCP	3.25	2.95	2.75
83-1SP-15RFX	PL-259	NICKEL, LCP		N	S	LCP	1.85	1.65	1.50

NOT PICTURED: 182106, 182120, 182124, UG-175/U (ALL VARIATIONS)

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating Pin	Die	Price Ea.		
								1-9	10-24	25-99
PL-259 PUSH ON:										
CPFI-13 ¹	CAMB	PUSH-ON PL-259 (In display package.)	RG8, RG213	E	N	S	T	2.99	2.49	-
PL-259 CLAMP:										
83-1SPN ¹	APL/RF	MALE SOLDER, W/ LOCKING CLAMP	PL-259A	E, F, I	S	S	B	2.50	2.25	1.95
PL-259 CRIMP:										
83-89 ¹	APL/RF	SOLDER PIN	RG58, LMR195	C	N	S	B	3.25	2.95	-
PL-259 SCREW TYPE:										
83-851 ¹	APL/RF	SOLDER PIN	RG8, RG213, RG214	E, F	N	S	B	2.50	2.25	-
KU-59-85 ¹	KINGS		RG58, LMR195	C	N	S	T	2.50	2.25	-
PL-259 SCREW TYPE, RIGHT ANGLE:										
PL259RA ¹			RG8/X, LMR240	X	N	S	T	1.95	1.75	-
PL-259 SOLDER TYPE:										
PL-259		SILVER, TEFLON	RG8/U, RG213, LMR400	E, F, I	S	G	T	1.95	1.80	1.70
PL-259A		SILVER, TEFLON (WILL NOT WORK WITH A REDUCER.)	RG8/U, RG213, LMR400	E, F, I	S	G	T	2.25	2.00	1.85
83-1SP-1 ¹	APL/RF	MALE, PREVIOUS GENERATION APL	NICKEL/PHENOLIC	E, F, I	N	S	P	3.50	3.25	2.95
182106	APL/CON			E, F, I	N	G	P	1.95	1.80	1.65
182120	APL/CON	SILVER TEFLON		217	S	G	T	3.95	3.75	3.50
182124	APL/CON	SILVER TEFLON	RG217	E	S	G	T	19.75	18.75	17.50
PL259-1 ¹	USA		RG8/213 ONLY	E, F, I	N	S	T	3.95	3.75	-
PL259A-2 ¹	USA		MADE IN USA	E, F, I	S	S	B	3.95	3.75	-
PL259USA ¹	USA		MADE IN USA	E, F, I	N	S	B	3.95	3.75	-
REDUCER/ADAPTER:										
UG-175/U		FOR PL-259 (182107)	RG58/U	C, C1, C2	N			0.50	0.45	0.40
UG-175/U-AMP ¹	APL	FOR PL-259 (83-185-RFX)	RG58/U	C, C1, C2				0.60	0.50	0.45
UG-175/U-S		FOR PL-259	RG58/U	C, C1, C2	S			0.60	0.55	0.48
UG-176/U		FOR PL-259	RG8/X, RG59, LMR240	D, P, X	N			0.50	0.45	0.40
UG176/U-AMP	APL	FOR PL-259 (83-168-RFX)	RG8/X, LMR240	D, P, X	N			0.60	0.50	0.45
UG-176/U-S		FOR PL-259	RG8/X, RG59, LMR240	D, P, X	S			0.60	0.55	0.48

CONNECTORS: UHF

UHF Connectors: PL-259 Comparison - Solder Type

Note: Photos are for reference only.



PL-259
WITH SILVER PIN



PL-259
WITH GOLD PIN

Part Number	Mfg. Info	Cable Group	Body	Plating Pin	Die	Notes
SILVER PLATED						
83-1SP	APL/RF, SILVER BODY/NICKEL CAP		N	S	B	Solder
PL259				S	T	Solder
PL259A	Mfg. P/N 401DTS		S	G	T	*BEST*
PL259A-2			S	B		
182120	APL/CON, SILVER TEFLON	217	S	G	T	
182124	APL/CON, SILVER TEFLON	E	S	G	T	FOR RG217 ONLY
83-1SPN	APL/RF					Clamp
REDUCERS: UG-176/U-S	REDUCER, RG8/X, RG59, LMR240	D, P, X	S			
UG-175/U-S	REDUCER, RG58/U	C, C1, C2	S			
NICKEL PLATED						
83-1SP-1050	APL/RF, RoHS	E, F, I	N	S	LCP	Solder
83-1SP-15RFX	APL/RF		N	S	LCP	
83-1SP-1	Made in USA		N	S	B	Solder
83-851	Amphenol		N	S	B	Screw type
83-89	Amphenol	C	N	S	D	Crimp
182106	APL/CON	E, F, I	N	G	P	
PL259-1	Made in USA	E	N	S	T	Solder
PL259RA		C	N	S	T	Right-Angle
PL259USA	Made in USA		N	S	B	Solder
CPFI-13		E				Push-on
KU-59-85	Kings	C	N	S	T	Crimp
REDUCERS: UG-175/U		C, C1, C2				FOR PL-259 (182107)
UG-175/U-AMP	APL	C, C1, C2				FOR PL-259 (83-185-RFX)
UG-176/U		D, P, X				FOR PL-259
UG-176/U-AMP	APL	D, P, X				FOR PL-259 (83-168-RFX)

Coaxial Cable CONNECTORS

Mini-UHF Connectors

Note: Photos are for reference only.



RFU-600-1



RFU-600-1X
81-115N-1000



RFU-600-3
182100
182118
182123



RFU-600-C1
182302



TC-400-M-UHF



RFU-601-1
182112
182117



RFU-601-1X



RFU-601-3

¹ Limited Supply ²Special Order Item

Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
MALE CRIMP:										
81-115N-1000	APL/RF		RG58, LMR195	C	N	G	T	3.75	3.45	2.95
182110	APL/CON	CAPTIVE PIN	RG58, LMR195	C	N	G	T	1.75	1.60	1.45
182118	APL/CON	CAPTIVE PIN	RG316, RG174, LMR100	B	N	G	T	1.95	1.65	1.50
182123	APL/CON	CAPTIVE PIN	RG142, RG223, RG400	C1	N	G	T	1.95	1.65	1.50
182302	APL/CON	CAPTIVE PIN	RG8X, LMR240	X	N	G	T	1.75	1.65	1.50
RFU-600-1	RFI	PLUG	RG58/U, LMR195	C	N	G	D	1.60	1.35	1.25
RFU-600-1X	RFI	PLUG	RG8/X, LMR240	X	N	G	D	2.25	2.05	1.85
RFU-600-3	RFI	PLUG	RG174/U, RG316/U	B	N	G	T	2.15	1.90	1.75
RFU-600-6C1	RFI	PLUG	RG142/U	C1	N	S	D	2.95	2.75	2.55
TC-400-M-UHF	TIMES	SOLDER PIN	LMR400	I	N	G	T	4.25	3.95	3.50
FEMALE CRIMP:										
81-183-RFX	APL/RF		RG58, LMR195	C	N	G	T	2.90	2.65	2.45
182112	APL/CON		RG58, LMR195	C	N	G	T	2.85	2.55	2.35
182117	APL/CON		RG316, RG174, LMR100	B	N	G	D	1.75	1.65	1.50
RFU-601-1	RFI		RG58/U, LMR195	C	N	S	D	1.95	1.80	1.60
RFU-601-1X	RFI	JACK	RG8X, LMR240	X	N	S	D	2.95	2.50	2.30
RFU-601-3	RFI	JACK	RG174/U, RG316/U	B	N	G	T	3.25	3.00	2.70
FEMALE PANEL:										
RFU-603	RFI	4-HOLE PANEL MOUNT W/ SOLDER CUP			N	G	T	3.75	3.45	3.15

CONNECTORS: Mini-UHF

Coaxial Cable CONNECTORS

FME - HN - MC Connectors

Note: Photos are for reference only.



RF Parts Company 2011-2014

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Plating			Price Ea.		
					Body	Pin	Die	1-9	10-24	25-99
FME:										
192114	AMP/CON	MALE CRIMP	RG316/U	B	N	G	T	2.50	2.25	1.95
192111	AMP/CON	FEMALE CRIMP	RG316/U	B	N	G	D	2.25	1.85	1.50
RFE-6000-C	RFI	MALE CRIMP	RG58, LMR195	C	N	G	T	2.75	2.45	2.25
RFE-6050-C	RFI	FEMALE CRIMP	RG58, LMR195	C	N	G	T	3.35	2.95	2.75
RFE-6050-C1	RFI	FEMALE CRIMP	RG142, LMR400	C1	N	G	D	3.25	2.95	2.75
RFE-6050-X	RFI	FEMALE CRIMP	RG8/X, LMR240	X	N	G	T	2.75	2.45	2.25
HN										
82-833	APL/RF	MALE CLAMP, RIGHT ANGLE	RG213	E	N	S	T	44.95	-	-
TC-400-HNM	TIMES	MALE CLAMP, SOLDER PIN	LMR400	I	S	G	T	72.95	-	-
TC-600-HNM	TIMES	MALE CLAMP, SOLDER PIN	LMR600	L2	S	G	T	129.95	-	-
UG495A	APL	MALE CLAMP	RG217	217	N	S	T	49.95	-	-
UG333B/U ¹		FEMALE CLAMP	RG218	218	S	S	T	69.95	-	-
UG560/U ¹	APL	FEMALE 4-HOLE FLANGE W/ EXT. SOLDER CUP			S	S	T	42.95	-	-
PE4182	PAST	MALE CLAMP	RG213, RG214, RG393	E	N	G	T	22.50	21.50	21.25
MC										
RMC-6010-B	RFI	PLUG, RIGHT ANGLE	RG316/U	B	N	G	T	4.35	3.90	3.55

CONNECTORS: FME - HN - MC

Coaxial Cable CONNECTORS

QMA - RCA - Reverse Thread - TWIN AX Connectors

Note: Photos are for reference only.

QMA



RQA-5000-C1
930-120P-51S



RQA-5000-X
930-129P-51S



RQA-5000-X



930-106P-51A
930-110P-51A



930-118P-51A

REVERSE THREAD



RT-3000-1C1

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Cable Group	Body	Plating		Die	Price Ea.		
						Pin	Die		1-9	10-24	25-99
QMA											
930-120P-51S	APL/RF	CRIMP, MALE	RG58, LMR195	C	WB	G	T		10.50	9.95	9.50
930-129P-51S	APL/RF	CRIMP, MALE	RG174, RG316, LMR100	B	WB	G	T		10.50	9.95	9.50
930-106P-51A	APL/RF	CRIMP, RIGHT ANGLE MALE	RG8/X, LMR240	X	WB	G	T		Call	Call	Call
930-110P-51A	APL/RF	CRIMP, RIGHT ANGLE MALE	RG58, LMR195	C	WB	G	T		Call	Call	Call
930-118P-51A	APL/RF	CRIMP, RIGHT ANGLE MALE	RG174, RG316, LMR100	B	WB	G	T		Call	Call	Call
RQA-5000-C	RFI	CRIMP, MALE	RG58, LMR195	C	WB	G	T		6.25	5.95	5.50
RQA-5000-C1	RFI	CRIMP, MALE	RG142/B	C1	WB	G	T		7.45	6.95	6.35
RQA-5000-X	RFI	CRIMP, MALE	RG8/X, LMR240	X	WB	G	T		7.95	7.45	6.95
RQA-5010-X	RFI	CRIMP, RIGHT ANGLE MALE	RG8/X, LMR240	X	WB	G	T		7.95	6.45	6.95
RCA											
27-570B		MALE CRIMP	RG58, LMR195	C	N	N	T		1.95	1.85	1.75
REVERSE THREAD											
RT-3000-1C1	RFI	SMA, MALE CRIMP. LEFT-HAND THREAD	RG142/U	C1	G	G	T		3.65	3.05	2.75
TWIN AX											
UG421B/U ¹		MALE CLAMP	RG8	E	S		T		6.50	6.25	-
83-821	APL/RF	MALE, SOLDER TYPE	RG8, RG213	E	N	S	T		7.95	7.25	-

CONNECTORS: QMA, RCA, Reverse Thread, TWIN AX

Coaxial Cable ADAPTERS

Key to Manufacturers

AERO Aeroflex/Inmet
 AMP Amp
 ANDREW . . . Andrew
 APL Amphenol
 APL/CON . . . Amphenol Connex
 APL/RF Amphenol RF

CABLW Cablewave
 CAMB Cambridge Products
 DELTA Delta
 ERI Electronics Research, Inc.
 EFJ EF Johnson
 FRPR Greenpar

Amphenol® RF

HHS HH Smith
 ITTP ITT Pomona
 KINGS Kings
 MACOM . . . M/A-COM
 PAN Panduit
 PROD Prodelin

Amphenol Connex

RAD Radiall
 RFI RF Industries
 RFP RF Parts Co.
 RLIN Rigidline
 SEAL Sealectro
 SOL Solitron

TIMES MICROWAVE SYSTEMS

SUHNER . . . Huber Suhner
 TED Ted
 TIMES Times Microwave
 TRU Tru
 USA Made in the U.S.A.



Cable Groups & Plating

Plating Key:

N Nickel
 S Silver
 G Gold
 A Albaloy
 SS Stainless Steel

Dielectric Key:

B Bakelite, Phen, Dap
 D Delrin
 P Polypropylene
 T Teflon
 LCP Lique Crystal Polymer

Cable Groups:

217 RG217
 218 RG218
 B RG-174, 188, 188A, 316/U; Alpha 9174, 9136; Belden 8216; Times LMR-100A
 B1 RG-316 Double Shield
 C RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; Times LMR-195
 C1 RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907
 C2 Times LMR-200

D RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228
 E RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880
 F RG-9, 9A, 9B, 214/U; Alpha 9214; Belden 8242, 8268
 I RG-8/U; Belden 9913; Times LMR-400, LMR-400 UltraFlex; T-COM-400
 L2 Times LMR-600, LMR-600 UltraFlex; T-COM-600

PL Plenum
 P Pro-Flex 800
 Q RG6/U
 S RG179, 179A, 187, 187A/U
 X RG-8X; Belden 9258; Micro 8/U; Saxton 8315; Times LMR-240, LMR-240 UltraFlex
 7E RG11
 16 RG180, RG195, RG122

Low Loss ADAPTERS and CONNECTORS are the best quality available. Designed for lowest VSWR and loss.

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Coaxial Cable ADAPTERS

BNC Adapters

Note: Photos are for reference only.



31-208



RFB-1130
112461
UG274/U



M55339/17-00274



RFB-1132



RFB-1133
31-218



RFB-1135-I



RFB-1136
UG255A/U-1



RFB-1139



RFB-1143



RFB-1155



RFB-1732



RFB-1733



31-9
31-9S



3534



M55339

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
BNC MALE									
31-208	APL/RF	TO BNC FEMALE X2	INDUSTRIAL GRADE DOUBLE FEMALE T-ADAPTER	N	G	T	9.50	8.50	7.50
31-218	APL/RF	TO BNC MALE	INDUSTRIAL GRADE (UG491A/U)	N	S	T	7.95	7.50	7.25
31-9	APL/RF	TO BNC FEMALE	INDUSTRIAL GRADE (UG306/U)	N	S	T	10.50	9.95	9.25
31-9S	APL	TO BNC FEMALE	RIGHT ANGLE, SILVER PLATED	S	S	T	10.95	9.95	.
112461	APL/CON	TO BNC FEMALE X2	DOUBLE FEMALE T-ADAPTER	N	G	D	2.25	2.05	1.90
RFB-1130	RFI	TO BNC FEMALE X2	DOUBLE FEMALE T-ADAPTER	N	G	T	3.95	3.60	3.30
M55339/17-00274		TO BNC FEMALE X2	DOUBLE FEMALE T-ADAPTER MIL-SPEC 5935-00-926-7523	S	G	T	7.95	7.50	-
RFB-1132	RFI	TO BNC FEMALE	RIGHT ANGLE. (UG-306/U)	N	S	T	5.50	4.90	4.40
RFB-1133	RFI	TO BNC MALE	(AG-491/U, A/U, B/U)	N	G	D	4.45	3.80	3.50
RFB-1135-I	RFI	TO BNC FEMALE	BULKHEAD	S	G	D	6.25	5.75	5.20
RFB-1136	RFI	TO UHF FEMALE	(UG-255A/U)	N	G	D	4.95	4.35	3.95
RFB-1139	RFI	TO RCA FEMALE PHONO		N	G	D	2.85	2.55	2.30
RFB-1143	RFI	BNC MALE BULKHEAD		N	G	T	3.40	2.85	2.60
RFB-1155	RFI	TO F FEMALE					2.95	2.50	2.25
RFB-1732	RFI	TO BNC FEMALE, 75 OHM	RIGHT ANGLE	N	G	T	5.50	4.95	4.50
RFB-1733	RFI	TO BNC MALE, 75 OHM		N	G	T	4.75	4.25	3.85
UG255A/U-1 ¹		TO UHF FEMALE		N	S	T	3.25	3.10	2.95
UG274/U ¹		TO BNC FEMALE X2	DOUBLE FEMALE T-ADAPTER	S	S	T	7.95	7.25	-
329518 ¹	APL	TO BNC FEMALE X2	DOUBLE FEMALE T-ADAPTER	N	S	T	4.50	3.95	-
3534 ¹	POM	TO BNC FEMALE		N	G	T	7.95	6.95	6.50
M55339/49-00349	DELTA	TO TYPE-N FEMALE	MIL-SPEC, NSN: 5935010956418	S	G	T	13.95	13.50	-

ADAPTERS: BNC

Coaxial Cable ADAPTERS

BNC Adapters

Note: Photos are for reference only.



¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
BNC FEMALE									
31-219	APL/RF	TO BNC FEMALE	INDUSTRIAL GRADE (UG914/U)	N	S	T	5.25	4.95	4.25
31-220H	APL/RF	TO BNC FEMALE	BULKHEAD, INDUSTRIAL GRADE (UG492A/U) PRESSURIZED	N	S	T	7.95	7.50	6.75
112445	APL/CON	TO BNC FEMALE		N	G	D	1.85	1.70	1.55
112451	APL/CON	TO BNC MALE	RIGHT ANGLE	N	G	D	3.95	3.65	3.35
112455	APL/CON	TO BNC FEMALE X2	TRIPLE FEMALE T-ADAPTER	N	G	D	4.25	3.95	3.75
RFB-1131	RFI	TO BNC FEMALE X2	TRIPLE FEMALE T-ADAPTER	N	S	T	4.95	4.50	4.05
RFB-1134	RFI	TO BNC FEMALE	(UG-914/U)	N	S	D	2.50	2.30	2.10
RFB-1135-T	RFI	TO BNC FEMALE		N	G	T	4.75	4.25	3.85
RFB-1137	RFI	TO UHF MALE	(UG-273/U)	N	S	D	3.95	3.65	3.30
RFB-1140	RFI	TO RCA MALE		N	S	D	3.65	3.20	2.90
RFB-1141	RFI	TO PHONE PLUG	(HLN9756A)	N	G	T	4.95	4.40	4.00
RFB-1142	RFI	TO SMA FEMALE	UNIDEN/JOHNSON SMR	N	G	T	3.95	3.60	3.25
RFB-1142-4	RFI	TO SMA (MOTOROLA) FEMALE	MOTOROLA CELLULAR	N	G	T	3.85	3.30	3.00
RFB-1144	RFI	TO F MALE		N	N	P	4.25	3.75	3.45
RFB-1145	RFI	TO 1/4 BY 32 STUD	TK240 & TK340	N	S	T	5.95	5.65	5.20
RFB-1734	RFI	TO BNC FEMALE, 75 OHM	(AMPHENOL 31-219-75)	N	G	T	3.95	3.45	3.15
UG492A/U ¹	APL	TO BNC FEMALE BULKHEAD	BULKHEAD	N	S	T	6.50	-	-
UG492D/U ¹	APL	TO BNC FEMALE BULKHEAD	INDUSTRIAL (AMPHENOL 031-3220)	S	G	T	7.45	6.75	-
UG914/U ¹	APL	TO BNC FEMALE	(31-219) INDUSTRIAL	S	S	T	4.25	3.65	-
APH-BNCJ-TNCJ	APL	TO TNC FEMALE	INDUSTRIAL	S	S	T	9.95	9.75	-
BNCFBNCFS11 ¹	PAN	TO BNC FEMALE		N	G	T	2.50	2.25	-
47025-1000	APL	TO BNC FEMALE	4-HOLE PANEL	S	S	T	14.95	13.95	-

Coaxial Cable ADAPTERS

EIA Flange Adapters

Note: Photos are for reference only.



NOT PICTURED: 101-058-1, 101-058-2, STD050-52, RLA050-16, 251-058-1, 201-058-2, RLA150-16, STD350-52, ACX050-10SE, ACX150-10SE

¹ Limited Supply ² Special Order Item ³ RLA Adapters come with Inner Connector and Hardware Kit.

Part Number	Mfg.	Description	Notes	Price Ea.		
				1-9	10-24	25-99
7/8" EIA FLANGE						
RLA050-NF	ERI	50 OHM REDUCER, 7/8" TO TYPE-N FEMALE. GAS TIGHT WITH PRESSURE PORT.	(2260B)	244.95	-	-
RLA050-LC	ERI	50 OHM REDUCER, 7/8" TO LC FEMALE. GAS TIGHT WITH PRESSURE PORT.	(2360A)	277.95	-	-
920241 ¹	CABLW	TO TYPE-N FEMALE	INCLUDES MOUNTING HARDWARE, INNER CONNECTOR AND HEATSHRINK.	205.00	-	-
101-058-1	MYAT	TO 7/16-DIN FEMALE	INCLUDES INNER CONNECTOR & HARDWARE KIT	299.95	-	-
101-058-2	MYAT	TO 7/16-DIN MALE	INCLUDES INNER CONNECTOR & HARDWARE KIT	299.95	-	-
STD050-52	ERI	7/8" MALE TO MALE ADAPTER, NO INNER CONNECTORS.	INCLUDES FLANGE HARDWARE KIT, 6" LENGTH. (243972)	219.95	-	-
RLA050-16	ERI	7/8", 50 OHM, HEAVY DUTY GAS BARRIER, PRESSURE PORT ON BOTH SIDES WITH FIXED MALE INNER CONNECTORS.	(1260A)	244.95	-	-
1-5/8" EIA FLANGE						
RLA150-NF	ERI	50 OHM REDUCER, 1-5/8" TO TYPE-N FEMALE, GAS TIGHT WITH PRESSURE PORT.	(2261A)	325.95	-	-
RLA150-LC	ERI	50 OHM REDUCER, 1-5/8" TO TYPE LC FEMALE, GAS TIGHT WITH PRESSURE PORT.	6" LENGTH. (2361A)	364.95	-	-
STD150-52	ERI	MALE TO MALE	6" LENGTH. (30452)	199.95	-	-
RLA150-80 ²	ERI	50 OHM, 1-5/8" END TERMINAL. GAS TIGHT WITH PRESSURE PORT.	(2061)	339.95	-	-
201-058-1	MYAT	TO 7/16-DIN FEMALE	INCLUDES INNER CONNECTOR & HARDWARE KIT	399.95	-	-
201-058-2	MYAT	TO 7/16-DIN MALE	INCLUDES INNER CONNECTOR & HARDWARE KIT	399.95	-	-
STD150-52	ERI	1-5/8" MALE TO MALE ADAPTER, NO INNER CONNECTORS.	INCLUDES FLANGE HARDWARE KIT, 6" LENGTH. (30452)			
RLA150-16	ERI	1-5/8", 50 OHM GAS BARRIER WITH SINGLE PRESSURE INLET PORT, WITH FIXED MALE INNER CONNECTORS ON BOTH ENDS.	(1261B)	369.95	-	-
3-1/8" EIA FLANGE						
RLA350-NF	ERI	50 OHM REDUCER, 3-1/8" TO TYPE-N FEMALE, GAS TIGHT WITH PRESSURE PORT.	(2262)	534.95	-	-
STD350-52	ERI	3-1/8" MALE TO MALE ADAPTER, NO INNER CONNECTORS.	INCLUDES FLANGE HARDWARE KIT, 6" LENGTH. (23187)	254.95	-	-
RLA350-80 ²		TO END TERMINAL		599.95	-	-
REDUCER ADAPTERS						
RLA150-050	ERI	50 OHM REDUCER, 1-5/8" TO 7/8". INCLUDES TWO INNER CONNECTORS, BOTH REMOVABLE.	(1860A)	279.95	-	-
RLA350-150	ERI	50 OHM PLATE REDUCER, 3-1/8" TO 1-5/8". INCLUDES TWO INNER CONNECTORS. 1-5/8" BULLET IS REMOVABLE AND MATES WITH CAPTIVATED 1-5/8" INNER CONNECTORS.	(1861)	392.00	-	-
RIGHT ANGLE ADAPTERS						
ACX050-10SE	ERI	7/8" EIA 90° MITER ELBOW, SWIVEL FLANGES	INCLUDES INNER CONNECTOR, "O" RING, SILICONE GREASE & HARDWARE KIT. (1060A)	249.95	-	-
1060A ¹	ANDREW	7/8" TO 7/8" EIA	RIGHT ANGLE. CLEAN - USED	185.00	-	-
494-815 ¹	PROD	7/8" TO 7/8" EIA	RIGHT ANGLE	185.00	-	-
ACX150-10SE	ERI	1-5/8" EIA 90° MITER ELBOW, SWIVEL FLANGES	INCLUDES INNER CONNECTOR, "O" RING, SILICONE GREASE & HARDWARE KIT.	364.95	-	-

ADAPTERS: EIA Flange

EIA Flange Adapters

Note: Photos are for reference only.



4850A
ACX050-20



Hardware Kit
RLA000-21



4851
(RLA150-151.5)



4852
(RLA350-51.5)



ACX350-20

¹ Limited Supply ² Special Order Item ³ RLA Adapters come with Inner Connector and Hardware Kit.

Part Number	Mfg.	Description	Notes	Price Ea.		
				1-9	10-24	25-99
7/8" EIA FLANGE - ACCESSORIES						
4850A ²	ERI	ADAPTER INNER CONNECTOR	50 OHM TO 51.5 OHM (RLA050-51.5)	399.95	-	-
ACX050-20		ADAPTER INNER CONNECTOR	STANDARD 50 OHM 7/8" EIA	29.95	-	-
RLA000-21		HARDWARE KIT FOR ONE FLANGE JOINT	INCLUDES NUTS, BOLTS, LOCKWASHERS, O-RING& SILICONE.	15.95	-	-
1-5/8" EIA FLANGE - ACCESSORIES						
4851 ²	ERI	ADAPTER INNER CONNECTOR	50 OHM TO 51.5 OHM (RLA150-51.5) 1-5/8 EIA	299.00	-	-
ACX150-20		ADAPTER INNER CONNECTOR	STANDARD 50 OHM 1-5/8 EIA	49.95	-	-
RLA100-21		HARDWARE KIT FOR ONE FLANGE JOINT	INCLUDES NUTS, BOLTS, LOCKWASHERS, O-RING& SILICONE.	17.95	-	-
3-1/8" EIA FLANGE - ACCESSORIES						
4852 ²	ERI	ADAPTER INNER CONNECTOR	50 OHM TO 51.5 OHM 3-1/8 EIA (RLA350-51.5)	389.95	-	-
ACX350-20		ADAPTER INNER CONNECTOR	STANDARD 50 OHM 3-1/8 EIA	92.50	-	-
RLA300-21		HARDWARE KIT FOR ONE FLANGE JOINT	INCLUDES NUTS, BOLTS, LOCKWASHERS, O-RING & SILICONE.	22.95	-	-

Coaxial Cable ADAPTERS

FME Adapters

Note: Photos are for reference only.



RFE-6105



RFE-6107



RFE-6108



RFE-6112



RFE-6150



RFE-6151



RFE-6152

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
FME MALE									
RFE-6105	RFI	TO MINI-UHF MALE		N	G	D	3.35	2.95	2.60
RFE-6107	RFI	TO TYPE-N MALE		N	G	T	6.95	6.75	6.50
RFE-6108	RFI	TO TNC MALE		N	G	T	3.75	3.35	3.00
RFE-6112	RFI	TO UHF MALE		N	G	T	5.85	5.70	4.75
RFE-6150	RFI	TO BNC FEMALE		N	G	T	3.95	3.75	3.35
RFE-6151	RFI	TO BNC MALE		N	G	T	4.50	3.80	3.45
FME FEMALE									
RFE-6152	RFI	TO MINI-UHF FEMALE		N	G	T	4.95	4.75	4.50

ADAPTERS: FME, HN

HN Adapters



PE9194



16100



229675-80

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
HN MALE									
UG309/U ¹		TO BNC FEMALE	NOS	S	S	T	59.95	-	-
PE9194		TO TYPE-N FEMALE		N	G	T	38.95	37.95	-
16050 ¹	APL	TY TYPE-N FEMALE	CLEAN - USED	N	G	T	35.00	-	-
KN-99-09 ¹	KINGS	TO TYPE-N FEMALE	CLEAN - USED	S	G	T	35.00	-	-
UG212C/U ¹		TO HN FEMALE	RIGHT ANGLE	S	G	T	39.50	-	-
HN FEMALE									
H3056-95 ¹		TO HN FEMALE	BULKHEAD	S	S	T	39.95	-	-
16100	APL	TO TYPE-N FEMALE	NSN 5935-01-014-0739	N	S	T	42.95	39.95	-
16075	APL	TO TYPE-N MALE	CLEAN - USED	N	G	T	35.00	-	-
229675-80		TO TYPE-N FEMALE	NSN 5935-01-014-0739 MILSPEC	S	G	T	49.95	47.95	-

Coaxial Cable ADAPTERS

LC Adapters

Note: Photos are for reference only.



UG216B/U-P



UG999A/U



UG999A/U-P



TRU9031GNT

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
LC MALE									
TRU4914 ¹	TRU	TO LC MALE	CLEAN - USED	N	G	T	159.95	-	-
UG216B/U-P ¹		TO LC FEMALE	RIGHT ANGLE, USED	S	S	T	129.95	-	-
UG999A/U ¹	TRU	TO TYPE-N FEMALE		S	S	T	129.95	-	-
UG999A/U-P ¹		TO TYPE-N FEMALE	CLEAN - USED	N	S	T	105.00	-	-
LC FEMALE									
UG215/U ¹		TO LC FEMALE		S	S	T	99.95	-	-
UG217/U ¹		TO HN FEMALE		S	S	T	119.95	-	-
UG259A/U ¹		TO HN FEMALE	4-HOLE CHASSIS MOUNT CLEAN - USED	S	S	T	99.95	-	-
TRU9031GNT		TO LC FEMALE	PUSH-ON, 4-HOLE CHASSIS MT.	N	S	T	59.95	-	-

7/16 DIN Adapters



242136



RFD-1650-2



RFD-1660-2



RFD-1652-2



RFD-1670-2



RFD-1671-2



RFD-1653-2



RFD-1658-2



RFD-1672-2



RFD-1673-2

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
7/16 DIN MALE									
242136	APL/CON	TO TYPE-N FEMALE		N	S	T	34.95	32.95	29.95
RFD-1650-2	RFI	TO 7/16 DIN MALE		S	S	T	49.95	46.85	43.75
RFD-1660-2	RFI	TO 7/16 DIN FEMALE		S	S	T	54.95	45.95	-
RFD-1652-2	RFI	TO 7/16 DIN FEMALE	RIGHT ANGLE	S	S	T	79.95	72.95	-
RFD-1670-2	RFI	TO TYPE-N MALE		S	S	T	46.95	43.80	39.95
RFD-1671-2	RFI	TO TYPE-N FEMALE		S	S	T	43.95	38.95	36.95
7/16 DIN FEMALE									
RFD-1653-2	RFI	TO 7/16 DIN FEMALE		S	G	T	38.95	35.95	33.95
RFD-1658-2	RFI	TO 7/16 DIN FEMALE	RIGHT ANGLE	S	S	T	74.95	68.95	-
RFD-1672-2	RFI	TO TYPE-N MALE		S	S	T	49.95	45.95	41.75
RFD-1673-2	RFI	TO TYPE-N FEMALE		S	S	T	39.95	36.40	34.95

Coaxial Cable ADAPTERS

SMA Adapters

Note: Photos are for reference only.



NOT PICTURED: 132168

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
SMA MALE									
132168	APL/CON	TO SMA MALE		G	G	T	4.95	4.50	4.15
RSA-3400	RFI	TO SMA FEMALE X2	DOUBLE FEMALE T-ADAPTER	G	G	T	5.95	5.20	4.70
RSA-3402	RFI	TO SMA FEMALE	RIGHT ANGLE	N	G	T	7.50	6.75	6.15
RSA-3402-1	RFI	TO SMA FEMALE	RIGHT ANGLE	G	G	T	7.95	7.45	7.25
RSA-3403-1	RFI	TO SMA MALE		G	G	T	6.95	6.10	5.50
RSA-3450	RFI	TO MINI-UHF FEMALE		N	G	T	5.95	5.30	4.80
RSA-3451	RFI	TO MINI-UHF MALE		N	G	T	4.95	4.65	4.25
RSA-3452	RFI	TO TYPE-N FEMALE		N	G	T	6.50	5.65	5.10
RSA-3453	RFI	TO TYPE-N MALE		N	G	T	7.50	6.95	6.45
RSA-3454	RFI	TO TNC MALE		N	G	T	5.25	4.75	4.50
RSA-3457	RFI	TO UHF FEMALE		N	G	T	6.95	6.25	5.95
RSA-3458	RFI	TO BNC FEMALE		N	G	T	5.45	4.75	4.50
RSA-3459	RFI	TO BNC MALE		N	G	T	6.85	6.25	5.95
SMA MALE, RIGHT ANGLE									
132172	APL/CON	TO SMA FEMALE	RIGHT ANGLE	G	G	T	6.75	6.45	5.95

See Page 151 for Precision Grade SMA Adapters.

Coaxial Cable ADAPTERS

SMA Adapters

Note: Photos are for reference only.



RF Parts Company 2011-2012

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
SMA FEMALE									
901-9209-ASF	APL/RF	TO SMA FEMALE	BULKHEAD	G	G	T	11.95	11.25	10.95
132169	APL/CON	TO SMA FEMALE		G	G	T	3.75	3.45	3.15
132170	APL/CON	TO SMA FEMALE	BULKHEAD	G	G	T	5.95	5.45	4.95
132171	APL/CON	TO SMA MALE		G	G	T	4.95	4.75	4.35
242115	APL/CON	TO TYPE-N FEMALE		N	G	T	7.25	6.75	6.45
242105	APL/CON	TO TNC MALE		N	G	T	6.75	6.25	5.75
242109	APL/CON	TO UHF MALE		N	G	T	10.95	10.45	9.95
242117	APL/CON	TO MINI-UHF MALE		N	G	T	10.95	10.45	9.95
242103	APL/CON	TO BNC MALE		G	G	T	7.95	7.50	6.95
242113	APL/CON	TO TYPE-N MALE		N	G	T	6.95	6.45	5.95
RSA-3290-10	RFI	TO TYPE-N FEMALE	4-HOLE FLANGE ADAPTER	N	G	T	5.95	5.45	4.95
RSA-3404	RFI	TO SMA FEMALE		N	G	T	4.45	3.85	3.55
RSA-3408-1	RFI	TO MMCX PLUG		G	G	T	5.50	4.85	4.40
RSA-3410-1	RFI	TO SMA FEMALE	GOLD	G	G	T	7.95	7.40	6.70
RSA-3470	RFI	TO MINI-UHF MALE		N	G	T	3.75	3.45	3.25
RSA-3472	RFI	TO TNC MALE		N	G	T	5.85	5.25	4.65
RSA-3473	RFI	TO TNC FEMALE		N	G	T	5.50	4.95	4.45
RSA-3474	RFI	TO UHF MALE		N	G	T	6.95	6.30	5.70
RSA-3475	RFI	TO UHF FEMALE		N	G	T	6.75	6.00	5.50
RSA-3476	RFI	TO BNC MALE		N	G	T	5.95	5.45	4.75
RSA-3477	RFI	TO TYPE-N FEMALE		N	G	T	6.50	5.95	5.40
RSA-3477-03	RFI	TO TYPE-N FEMALE FEED THROUGH W/ GASKET	DOUBLE D-FLAT BULKHEAD	N	G	T	9.95	9.25	8.60
RSA-3478	RFI	TO TYPE-N MALE		N	G	T	8.50	7.70	6.95
34SMA-50-0-51	HUBER	TO SMA FEMALE	BULKHEAD	N	G	T	5.95	5.45	4.95

ADAPTERS: SMA

See Page 151 for Precision Grade SMA Adapters.

Coaxial Cable ADAPTERS

UHF Adapters

Note: Photos are for reference only.



RFU-532
RFU-532-1
83-1AP

RFU-533
M358N
M358
M358-1

RFU-534

RFU-536

RFU-537

RFU-538
PL259X2

83-877

¹Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
UHF MALE									
83-1AP	APL/RF	TO UHF FEMALE	RIGHT ANGLE	N	S	D	13.50	12.75	10.50
RFU-532	RFI	TO UHF FEMALE	RIGHT ANGLE (UG-646/U)	N	S	D	4.95	4.65	4.35
RFU-532-1 ¹	RFI	TO UHF FEMALE	RIGHT ANGLE	N	S	D	4.50	-	-
RFU-533	RFI	TO UHF FEMALE X2	DOUBLE FEMALE T-ADAPTER	N	S	D	6.95	6.50	5.95
RFU-538	RFI	TO UHF MALE	DM	N	S	T	4.65	3.95	3.65
M358N	APL	TO UHF FEMALE X2	DOUBLE FEMALE T-ADAPTER	N	S	B	7.95	-	-
PL259X2		TO UHF MALE	300 W MAX.	N	N	B	2.95	2.55	2.35
UG273/U ¹	APL	TO BNC FEMALE		N	S	T	10.95	9.95	-
UG273/U-S ¹		TO BNC FEMALE		S	D	G	11.95	-	-
83-877	APL	TO UHF MALE BARREL	(554-90)	N	N	D	18.95	-	-
M358 ¹	APL	TO UHF FEMALE X2	DOUBLE FEMALE T-ADAPTER	S	S	D	9.95	9.50	-
M358-1 ¹		TO UHF FEMALE X2	DOUBLE FEMALE T-ADAPTER	S	S	D	6.95	6.75	-
M359A ¹	APL	TO UHF FEMALE, RIGHT ANGLE	NOS	S	S	D	6.95	-	-
M359A-P ¹ 	APL	TO UHF FEMALE, RIGHT ANGLE	CLEAN - USED/NOS	S	S	D	1.25	-	-

ADAPTERS: UHF

Coaxial Cable ADAPTERS

UHF Adapters

Note: Photos are for reference only.



RFU-534



RFU-536
182109, 83-1J



RFU-537



RFP-518-2, -4, -6, -8

¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
UHF FEMALE									
182109	APL/CON	TO UHF FEMALE	TEFLON	N	G	T	4.45	3.95	3.75
RFU-534	RFI	TO UHF FEMALE X2	TRIPLE FEMALE T-ADAPTER	N	S	D	5.95	5.65	5.35
RFU-536	RFI	TO UHF FEMALE	(PL-258)	N	S	DAP	2.45	2.15	1.95
RFP-518-2	RFP	UHF FEMALE X2	BULKHEAD, 1.75"	N	G	T	3.00	-	-
RFP-518-4	RFP	UHF FEMALE X2	BULKHEAD, 4"	N	G	T	7.00	-	-
RFP-518-6	RFP	UHF FEMALE X2	BULKHEAD, 6"	N	G	T	10.00	-	-
RFP-518-8	RFP	UHF FEMALE X2	BULKHEAD, 8"	N	G	T	12.00	-	-
RFP-518-NUT	RFP	NUT FOR RFP-518 SERIES	OVERSIZE, 1" DIA.	-	-	-	1.50	-	-
RFU-537	RFI	TO UHF FEMALE	2" LENGTH. (UG-363/U)	N	S	D	4.50	4.05	3.70
UHF536		TO UHF FEMALE		N	S	D	2.35	2.05	1.85
MAX530		TO UHF MALE	PUSH-ON	N	S	T	3.00	2.75	-
UG255/U ¹	APL	TO BNC MALE		N	S	T	9.95	8.95	-
412 ¹		TO UHF FEMALE X2	TRIPLE FEMALE T-ADAPTER	N	S	T	3.00	2.85	-
83-5SPA	APL	TO UHF MALE	PUSH-ON	N	S	D	5.95	5.50	-
83-1J	APL	TO UHF FEMALE	(PL-258)	N	S	D	9.95	9.25	8.75
G40004HBN ¹	GRPR	TO UHF FEMALE	4-HOLE FLANGE MOUNT	N	S	T	3.95	3.75	-
UG225A/U-1 ^{SPECIAL}		TO BNC MALE		N	S	D	3.25	3.10	2.95

Mini UHF Adapters



RFU-620



RFU-621



RFU-622



RFU-623



RFU-625



RFU-626



RFU-627



RFU-628



RFU-629



RFU-642



RFU-645

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
MINI-UHF MALE									
RFU-620	RFI	TO TYPE-N FEMALE	MOTOROLA 5880367B21	N	G	T	5.50	5.00	4.55
RFU-621	RFI	TO UHF FEMALE	MOTOROLA 5880367B22	N	G	T	4.95	4.70	4.25
RFU-622	RFI	TO BNC FEMALE	MOTOROLA 5880367B23	N	G	T	3.55	2.95	2.65
RFU-623	RFI	TO TNC FEMALE	MOTOROLA 5880367B24	N	G	T	4.75	4.10	3.70
RFU-645	RFI	TO UHF MALE		N	S	D	3.75	3.45	3.10
MINI-UHF FEMALE									
RFU-625	RFI	TO TYPE-N MALE	MOTOROLA 5880367B26	N	G	T	5.95	5.30	4.80
RFU-626	RFI	TO UHF MALE	MOTOROLA 5880367B27	N	G	T	5.85	5.15	4.65
RFU-627	RFI	TO BNC MALE	MOTOROLA 5880367B28	N	G	T	5.75	5.05	4.65
RFU-628	RFI	TO TNC MALE	MOTOROLA 5880367B29	N	G	T	4.95	4.50	4.05
RFU-629	RFI	TO UHF FEMALE	MOTOROLA 5880367B30	N	G	T	4.75	4.15	3.75
RFU-642	RFI	TO SMA FEMALE	MOTOROLA CELLULAR	N	G	T	6.50	5.70	5.15

Minimum Order: \$25

QUANTITY PRICING AVAILABLE

Price and availability subject to change.

Coaxial Cable ADAPTERS

Type N Adapters

Note: Photos are for reference only.



RFN-1014-1
82-100
172122



RFN-1035-1
242153



RFN-1037-1



RFN-1040-1
242121



CA-PNMDM



50896



UG27D/U, -N, -S, -P



UG27A/U, -P



M55339/03-00027

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
TYPE-N MALE									
82-100	APL/RF	TO TYPE-N MALE	(UG57B/U) INDUSTRIAL	S	S	T	12.95	11.95	10.95
82-64-RFX	APL/RF	TO TYPE-N FEMALE	RIGHT ANGLE	N	G	T	11.95	10.95	10.45
172125	APL/CON	TO TYPE-N FEMALE X2	DOUBLE FEMALE T-ADAPTER	N	G	T	8.95	8.45	7.95
172122	APL/CON	TO TYPE-N MALE		N	G	T	6.95	6.45	5.95
242155	APL/CON	TO UHF FEMALE		N	G	T	10.95	10.45	9.95
242121	APL/CON	TO BNC MALE		N	G	T	10.95	10.45	9.95
RFN-1014-1	RFI	TO TYPE-N MALE	BARREL. (UG-57B/U)	S	G	T	8.95	7.90	7.15
RFN-1035-1	RFI	TO UHF FEMALE	(UG-146/U)	S	G	T	6.95	6.20	5.60
RFN-1037-1	RFI	TO BNC FEMALE	(UG-201A/U)	S	G	T	6.95	5.90	5.35
RFN-1040-1	RFI	TO BNC MALE	(UG-1034/U)	S	G	T	6.95	6.05	5.50
CA-PNMDM	ANDREW	TO 7/16 DIN MALE		N	S	T	49.95	-	-
10804-9 ¹	ANDREW	TO TYPE-N MALE	(UG572B)	N	G	T	9.95	-	-
50896 ¹		TO TYPE-N FEMALE	RIGHT ANGLE	N	G	T	8.75	-	-
UG27D/U ¹		TO TYPE-N FEMALE	RIGHT ANGLE	N	S	T	19.95	18.95	-
UG27D/U-N		TO TYPE-N FEMALE	RIGHT ANGLE	N	G	T	10.95	9.95	-
UG27D/U-S	KINGS	TO TYPE-N FEMALE	RIGHT ANGLE	S	G	T	12.95	11.95	-
UG27D/U-P		TO TYPE-N FEMALE	RIGHT ANGLE, CLEAN - USED	N	G	T	7.95	-	-
UG27A/U ¹	APL	TO TYPE-N FEMALE	RIGHT ANGLE. (82-213)	N	S	T	14.95	-	-
UG27A/U-P	APL	TO TYPE-N FEMALE	RIGHT ANGLE. (82-213) CLEAN - USED	N	S	T	7.95	-	-
UG30D/U ¹		TO TYPE-N FEMALE	BULKHEAD	N	G	T	8.95	8.50	-
M55339/03-00027	DELTA	TO TYPE-N FEMALE	RIGHT ANGLE, MIL-SPEC NSN: 5935009044050	S	G	T	15.95	15.50	-
UG107A/U	APL	TO TYPE-N FEMALE X2	DOUBLE FEMALE T-ADAPTER	S	S	T	12.95	-	-
UG201A/U ¹	COMP/ENT	TO BNC FEMALE	NSN: 5935010146496	N	G	T	9.95	8.90	7.95
82-5558 ¹	APL	TO BNC FEMALE		S	G	T	13.95	-	-
325		TO TYPE-F FEMALE		N	S	T	3.95	3.50	3.25

ADAPTERS: Type-N

Coaxial Cable ADAPTERS

Type N Adapters

Note: Photos are for reference only.



¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
TYPE-N FEMALE									
82-101	APL/RF	TO TYPE-N FEMALE	(UG-29/B) INDUSTRIAL	N	S	T	14.95	13.95	12.95
82-101-RFX	APL/RF	TO TYPE-N FEMALE	BARREL, COMMERCIAL	N	G	T	4.95	4.75	4.50
82-66-RFX	APL/RF	TO TYPE-N FEMALE	BULKHEAD, NICKEL	N	G	T	4.95	4.65	4.35
172123	APL/CON	TO TYPE-N FEMALE		N	G	T	4.95	4.65	4.25
172123-10	APL/CON	TO TYPE-N FEMALE	FULL THREAD 1.75"	N	G	T	6.95	6.45	5.95
172124	APL/CON	TO TYPE-N FEMALE	BULKHEAD	N	G	T	5.95	5.45	4.95
172278	APL/CON	TO TYPE-N FEMALE	4-HOLE PANEL MOUNT	N	G	T	7.95	7.45	6.95
172127	APL/CON	TO TYPE-N FEMALE X2	TRIPLE FEMALE T-ADAPTER	N	G	T	9.95	9.60	9.35
172276	APL/CON	TO TYPE-N MALE		N	G	T	7.95	7.50	7.25
172126	APL/CON	TO TYPE-N MALE	RIGHT ANGLE	N	G	T	7.95	7.45	6.95
242101	APL/CON	TO BNC MALE		N	G	T	10.95	10.45	9.95
242131	APL/CON	TO TNC MALE		N	G	T	7.25	6.75	6.45
242152	APL/CON	TO TYPE-F MALE		S	G	T	10.95	10.45	9.95
RFN-1010-1	RFI	TO TYPE-N FEMALE X2	TRIPLE FEMALE T-ADAPTER	S	G	T	9.35	8.95	8.50
RFN-1011-1	RFI	TO TYPE-N FEMALE X2	TRIPLE FEMALE T-ADAPTER (UG28A)	S	G	T	9.35	8.95	8.50
RFN-1012-1	RFI	TO TYPE-N MALE	RIGHT ANGLE (UG-27A/U)	S	G	T	9.95	8.95	8.50
RFN-1013-1	RFI	TO TYPE-N FEMALE	(UG-29B/U)	S	G	T	6.85	5.70	5.20
RFN-1023	RFI	TO TYPE-N FEMALE	BULKHEAD W/ DOUBLE D-FLAT (UG-30/U)	S	S	T	7.95	6.90	6.50
RFN-1023-5	RFI	TO BNC FEMALE	BULKHEAD (UG-606/U)	N	G	T	8.95	8.50	7.70
RFN-1034-1	RFI	TO UHF FEMALE	(UG-301/U)	S	G	T	5.65	4.70	4.25
RFN-1036-1	RFI	TO UHF MALE	(UG-83A/U)	S	G	T	6.00	5.00	4.55
RFN-1038-1	RFI	TO BNC MALE	(UG-349B/U)	S	G	T	6.95	5.80	5.25
RFN-1039-1	RFI	TO BNC FEMALE		S	G	T	5.95	5.45	4.95
31N-50-0-2	SUHNER	TO TYPE-N FEMALE		N	G	T	10.75	10.25	9.95
KN-99-34-M06	KINGS	TYPE-N FEMALE	BULKHEAD	N	S	T	9.95	9.50	-
UG606/U ¹		TO BNC FEMALE	BULKHEAD	S	S	T	12.95	-	-
PE9104 ¹		TO SMA FEMALE	4-HOLE PANEL MOUNT CLEAN - USED	N	S	T	32.95	-	-
RLA050-NF	ERI	TO 7/8" EIA	EIA ADAPTER				244.95	-	-
RLA150-NF	ERI	TO 1-5/8" EIA	EIA ADAPTER				325.95	-	-
RLA350-NF	ERI	TO 3-1/8" EIA	EIA ADAPTER				534.95	-	-
R191334000 ¹	RAD	TO SMA FEMALE	BULKHEAD W/ GASKET	N	G	T	19.95	18.95	-

Coaxial Cable ADAPTERS

TNC Adapters

Note: Photos are for reference only.



¹ Limited Supply ² Special Order Item ³ Max Panel Thickness

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
TNC MALE									
000-79700	APL/RF	TO TNC FEMALE X2	DOUBLE FEMALE T-ADAPTER	N	S	T	7.95	7.50	-
122350	APL/CON	TO TNC MALE		N	G	D	3.95	3.75	3.50
RFT-1224	RFI	TO TNC MALE		N	G	T	4.50	3.95	3.65
RFT-1231	RFI	TO BNC FEMALE		N	G	T	4.50	3.90	3.55
RFT-1234	RFI	TO TYPE-N FEMALE		N	G	T	6.50	5.70	5.15
RFT-1234-11	RFI	TO TYPE-N FEMALE	RIGHT ANGLE	N	S	T	7.95	7.50	6.95
RFT-1235	RFI	TO UHF FEMALE		N	G	T	4.95	4.30	3.90
TNC FEMALE									
122348	APL/CON	TO TNC FEMALE		N	G	D	2.75	2.45	1.95
122354	APL/CON	TO TNC FEMALE X2	TRIPLE FEMALE T-ADAPTER	N	G	DEL	5.95	5.50	4.95
122340	APL/CON	TO TNC FEMALE	BULKHEAD ³ 8.0mm THICK	N	G	D	3.50	3.20	2.90
122342	APL/CON	TO TNC FEMALE	BULKHEAD ³ 7.0mm THICK	N	G	D	4.25	3.75	3.35
122352	APL/CON	TO TNC MALE	RIGHT ANGLE	N	G	DEL	3.95	3.55	3.25
RFT-1225	RFI	TO TNC FEMALE		N	G	T	3.65	3.25	3.00
RFT-1226	RFI	TO TNC FEMALE	BULKHEAD	N	G	T	4.95	4.50	4.20
RFT-1227	RFI	TO TNC MALE	RIGHT ANGLE	N	G	T	5.95	5.45	5.20
RFT-1230	RFI	TO BNC MALE		N	G	T	3.95	3.75	3.45
RFT-1232	RFI	TO BNC FEMALE		N	G	T	4.50	3.90	3.55
RFT-1233	RFI	TO TYPE-N MALE		N	G	T	5.95	5.35	4.85
RFT-1236	RFI	TO UHF MALE		N	G	T	3.95	3.60	3.25
RFT-1239	RFI	TO TYPE-N FEMALE		N	G	T	4.95	4.65	4.25
RFT-1241-4	RFI	TO SMA FEMALE	MOTO	N	G	T	4.95	4.55	4.25
RFT-1241-6	RFI	TO SMA MALE		N	G	T	5.95	5.45	4.95



MAX8301

C Adapters

¹ Limited Supply ² Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
C MALE									
MAX8301 ¹		TO TYPE-N FEMALE		S	S	T	8.95	-	-

ADAPTERS: TNC

Reverse Polarity (Gender) Adapters

Note: Photos are for reference only.



RF Parts Company 2011-2014

ADAPTERS: Reverse Polarity, C, Caps with Chains

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
REVERSE POLARITY									
RP1016	RFI	RP-TYPE-N MALE TO TYPE-N FEMALE		N	G	T	7.25	6.95	6.50
RP1223	RFI	RP-TNC MALE TO TNC FEMALE		N	G	T	5.75	5.40	4.95
RP1234	RFI	RP-TNC MALE TO TYPE-N FEMALE		N	G	T	6.50	5.85	5.35
RP3405	RFI	RP-SMA MALE TO SMA FEMALE		N	G	T	5.45	4.95	4.65
RP3405-1	RFI	RP-SMA MALE TO SMA FEMALE		G	G	T	4.95	4.65	4.25
RP3408-1	RFI	RP-SMA FEMALE TO MMCX MALE		G	G	T	5.75	5.45	4.95
RP3452	RFI	RP-SMA MALE TO TYPE-N FEMALE		N	G	T	6.95	6.50	6.25
RP3453	RFI	RP-SMA MALE TO TYPE-N MALE		N	G	T	6.95	6.60	6.25
RP3472	RFI	RP-SMA FEMALE TO RP-TNC MALE		N	G	T	4.95	4.65	4.35

Caps with Chains & Hoods



¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Notes	Plating			Price Ea.		
				Body	Pin	Die	1-9	10-24	25-99
CAPS WITH CHAINS									
31-6-RFX	APL/RF	BNC MALE CAP W/ CHAIN		N	-	-	1.95	1.75	1.65
83-1AC-RFX	APL/RF	UHF MALE CAP W/ CHAIN		N	-	-	1.95	1.75	1.60
202100	APL/CON	BNC MALE CAP W/ CHAIN		N	-	-	1.95	1.75	1.55
202101	APL/CON	TNC CAP W/ CHAIN		N	-	-	1.95	1.75	1.55
202102	APL/CON	TYPE-N CAP W/ CHAIN		N	-	-	1.95	1.75	1.55
202112-10	APL/CON	SMA MALE CAP W/ CHAIN		G	-	T	1.60	1.50	1.35
HOODS									
83-1H	APL/RF	4-HOLE FLANGE HOOD, ADAPTS PANEL RECEPTACLE RG8, 11, 213	UG106/U	N	-	-	5.95	5.75	5.65
83-1HP ¹	APL/RF	4-HOLE FLANGE HOOD, ADAPTS PANEL RECEPTACLE RG8, 11, 213	UG106/U	S	-	-	4.25	3.95	-

Coaxial Cable ADAPTERS

Precision Adapters

Designed for Low Insertion Loss/VSWR up to 26.5 GHz

Test grade adapters need to be rugged and versatile for use in lab or field applications. To meet this increasing need, RF Parts Company now carries a complete line of the most popular test adapters covering SMA and N-types. Precision machined passivated stainless steel construction for long life, repeated use and corrosion resistance. All adapters feature epoxy captivated components and are designed for outstanding electrical performance with low loss and guaranteed low VSWR to 18 GHz. N to SMA adapters are suitable for use with the Anritsu Site Master™ line of test equipment and other similar popular brands.

Note: Photos are for reference only.



Mechanical Specifications

Mating - ¼-36UNS Threaded Coupling
Interface - MIL-STD-348a
Cabling - Solder

Plating

G - Gold
SS - Stainless Steel/
 Passivated

Dielectric Material

T - Teflon

ADAPTERS: Precision Testing

Type-N In Series Precision Adapters



5003



5004



5005



5103



5104



5105

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Freq. GHz	VSWR	Notes	Plating			Price Ea.	
						Body	Pin	Die	1-9	10-UP
TYPE-N										
5003	AERO	FEMALE TO FEMALE	18	1.25:1		SS	G	T	33.95	32.95
5004	AERO	MALE TO MALE	18	1.25:1		SS	G	T	33.95	32.95
5005	AERO	MALE TO FEMALE	18	1.25:1		SS	G	T	33.95	32.95
5103	AERO	FEMALE TO FEMALE	18	1.12:1	PRECISION	SS	G	T	45.95	43.95
5104	AERO	MALE TO MALE	18	1.12:1	PRECISION	SS	G	T	45.95	43.95
5105	AERO	MALE TO FEMALE	18	1.12:1	PRECISION	SS	G	T	45.95	43.95

VSWR: 5103, 5104, 5105

DC-4 GHz	1.04.1 MAX
4-8 GHz	1.07.1 MAX
8-18 GHz	1.12.1 MAX

Precision Adapters

Note: Photos are for reference only.

SMA In Series Precision Adapters



P2RSA-3703



P2RSA-3704



P2RSA-3704-1



P2RSA-3705-1



5010



5020



5030



5163



5164



5165



5211

¹ Limited Supply ²Special Order Item

Part Number	Mfg.	Description	Freq. GHz	VSWR	Notes	Plating			Price Ea.	
						Body	Pin	Die	1-9	10-UP
SMA										
P2RSA-3703	RFP2	MALE TO MALE	18.0	<1.20:1	Test grade adapter suitable for lab or field applications.	SS	G	T	\$20.95	\$20.25
P2RSA-3704	RFP2	FEMALE TO FEMALE	18.0	1.20:1	Test grade adapter suitable for lab or field applications.	SS	G	T	13.95	13.50
P2RSA-3704-1	RFP2	FEMALE TO FEMALE, HEX CTR.	18.0	<1.20:1	Torque proof, test Grade adapter with hex center.	SS	G	T	14.95	14.50
P2RSA-3705-1	RFP2	MALE TO FEMALE, HEX CTR.	18.0	1.20:1	Torque Proof, test grade adapter with hex center.	SS	G	T	14.95	14.25
5010	AERO	FEMALE TO FEMALE	18	1.20:1		SS	G	T	10.95	9.95
5020	AERO	MALE TO MALE	18	1.20:1		SS	G	T	12.95	12.45
5030	AERO	MALE TO FEMALE	18	1.20:1		SS	G	T	13.95	13.45
5163	AERO	FEMALE TO FEMALE	26.5	1.20:1		SS	G	T	18.95	17.95
5164	AERO	MALE TO MALE	26.5	1.20:1		SS	G	T	19.95	19.45
5165	AERO	MALE TO FEMALE	26.5	1.20:1		SS	G	T	19.95	18.95
SMA, BULKHEAD										
5211	AERO	FEMALE TO FEMALE	18	1.15:1	FEEDTHRU WITH O-RING SEAL	SS	G	T	21.95	20.95

SMA Between Series Precision Adapters



P2RSA-3752



P2RSA-3753



P2RSA-3778



5106



5107



5108



5109

Part Number	Mfg.	Description	Freq. GHz	VSWR	Notes	Plating			Price Ea.	
						Body	Pin	Die	1-9	10-UP
SMA										
P2RSA-3752	RFP2	MALE TO TYPE-N FEMALE	18.0	1.20:1	Test grade adapter. 18GHz.	SS	G	T	23.95	23.50
P2RSA-3753	RFP2	MALE TO TYPE-N MALE	18.0	1.20:1	Test grade adapter; Rugged design, suitable for use on Anritsu Site Master.	SS	G	T	23.95	23.50
P2RSA-3778	RFP2	FEMALE TO TYPE-N MALE	18.0	1.20:1	Test grade adapter; Rugged design, suitable for use on Anritsu Site Master.	SS	G	T	23.95	23.50
P2RSA-3777	RFP2	FEMALE TO TYPE-N FEMALE	18.0	1.20:1	Test grade adapter; Rugged design, suitable for use on Anritsu Site Master.	SS	G	T	23.95	23.50
5106	AERO	MALE TO TYPE-N MALE	18	1.12:1	PRECISION	SS	G	T	52.95	51.95
5107	AERO	MALE TO TYPE-N FEMALE	18	1.12:1	PRECISION	SS	G	T	52.95	51.95
5108	AERO	FEMALE TO TYPE-N MALE	18	1.12:1	PRECISION	SS	G	T	52.95	51.95
5109	AERO	FEMALE TO TYPE-N FEMALE	18	1.12:1	PRECISION	SS	G	T	52.95	51.95

Coaxial Cable ADAPTERS

Technician's SMA Adapter Kit

Includes in-series and between-series adapters. Foam padded zipper case included.



13 Piece SMA Adapter KIT Contains:



- | | | | |
|----------|-----------------------------|------------|----------------|
| RSA-3400 | SMA-M to Double SMA-F | RSA-3457 | UHF-F to SMA-M |
| RSA-3401 | SMA TRIPLE-F | RSA-3458 | BNC-F TO SMA-M |
| RSA-3402 | SMA-M to SMA-F, Right Angle | RSA-3472 | TNC-M TO SMA-F |
| RSA-3403 | SMA-M to SMA-M | RSA-3476 | BNC-M TO SMA-F |
| RSA-3404 | SMA-F to SMA-F | RSA-3478 | N-M TO SMA-F |
| RSA-3452 | N-F TO SMA-M | RFT-1241-6 | TNC-F TO SMA-M |
| RSA-3456 | UHF-M TO SMA-M | | |

Part #: RFA-4027 · Price: \$99.95

UNIDAPT® Kit



Create any inter-series adapter you need

Our Universal Adapter is the Key

Each UNIDAPT fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal adapter. It's so easy. That's why technicians love it!

Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect connector for the job - male to male, male to female, or female to female. The UNIDAPT connectors may be used on the BIRD wattmeters. See UNIDAPT wattmeter connector system.

All UNIDAPT sections are made of silver plated machined brass with a gold plated phosphor bronze contact anchored in a Teflon dielectric. Thirty pieces are stored in a padded, soft zippered carrying case.

30 PIECE UNIDAPT KIT CONTAINS:

- | | | |
|------------------------|--|----------------|
| 2 - UHF-Male | 2 - BNC-Male | 2 - SMA-Male |
| 2 - UHF-Female | 2 - BNC-Female | 2 - SMA-Female |
| 2 - M-UHF Male | 2 - N-Male | 2 - TNC-Male |
| 2 - M-UHF Female | 2 - N-Female | 2 - TNC-Female |
| 6 - Universal Adapters | <i>Unidapt Connectors also available separately.</i> | |

Part #: RFA-4024 · Price: \$129.95

RFA-4024-WB (White Bronze) · Price: \$139.95

Wi-Fi UNIDAPT® Kit

The RFA-4024-WIFI includes reverse polarity TNC, SMA, and MMCX male and female adapters.

Technicians and engineers can now work with popular WLAN equipment from prominent manufacturers such as Linksys, Cisco and others.

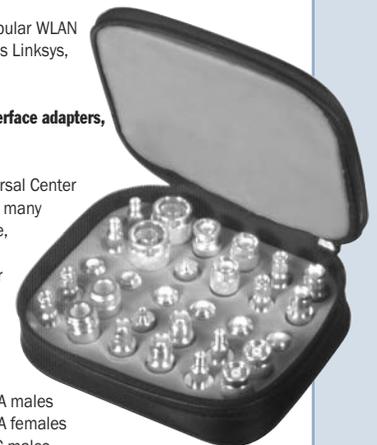
The universal adapter mates with all UNIDAPT® interface adapters, then mates with any other UNIDAPT® adapter.

Each adapter, when joined using one of the Universal Center Adapters with another adapter, creates any of the many possible adapter configurations. Any male to male, female to female, or male to female adapter you need is produced quickly and easily; simply mix or match the pieces to make your adapter.

30 PIECE Wi-Fi UNIDAPT KIT CONTAINS:

- | | |
|-----------------|--|
| 1 - MMCX-male | 2 - Reverse Polarity SMA males |
| 1 - MMCX-female | 2 - Reverse Polarity SMA females |
| 2 - N males | 2 - Reverse Polarity TNC males |
| 2 - N females | 2 - Reverse Polarity TNC females |
| 2 - TNC males | 6 - Universal Centers |
| 2 - SMA males | <i>Wi-Fi Unidapt Connectors also available separately.</i> |

Part #: RFA-4024-WIFI · Price: \$159.95



Individual UNIDAPT® Connectors

UNIVERSAL UNIDAPT ADAPTER

Choose the two common connector ends you need, and screw them together with this universal adapter. It's easy!



PT-4000-013
UNIV. ADAPT.
\$3.95

Individual UNIDAPT Connectors



PT-4000-005
TNC-M
\$5.95



PT-4000-011
TNC-F
\$5.95



PT-4000-006
SMA-M
\$6.95



PT-4000-012
SMA-F
\$6.95



PT-4000-001
UHF-M
\$5.95



PT-4000-007
UHF-F
\$5.95



PT-4000-002
Mini UHF-M
\$5.95



PT-4000-008
Mini UHF-F
\$5.95



PT-4000-004
BNC-M
\$5.95



PT-4000-010
BNC-F
\$5.95



PT-4000-003
N-M
\$6.95



PT-4000-009
N-F
\$6.95

Individual CELLUDAPT Connectors



PT-4000-109
Nokia P4000
\$6.95



PT-4000-110
NEC P3/P4
\$6.95



PT-4000-112
FME-M Euro-Nipple
\$4.95



PT-4000-150
F-F
\$6.95



PT-4000-101
Motorola SMA-F
\$4.95



PT-4000-104
NEC 9A
\$4.95



PT-4000-108
OKI 900
\$6.95

Individual WI-FI UNIDAPT Connectors



PT-4000-117
MMCX-M
\$6.95



PT-4000-118
MMCX-F
\$5.95



PT-4000-133
RP-SMA-M
\$7.95



PT-4000-134
RP-SMA-F
\$5.95



PT-4000-135
RP-TNC-M
\$6.95



PT-4000-136
RP-TNC-F
\$5.95

Miscellaneous UNIDAPT Connectors



PT-4000-027
T-ADAPTER
\$12.95



PT-4000-113
SMB-M
\$6.95



PT-4000-114
SMB-F
\$6.95



PT-4000-150
F-F
\$6.95



PT-4000-014
RCA-M
\$6.95



PT-4000-015
RCA PHONO JACK
\$6.95



PT-4000-016
F-F
\$6.95



PT-4000-017
F-M
\$6.95



PT-4000-115
MCX-M
\$7.95



PT-4000-116
MCX-F
\$6.95



PT-4000-119
7/16 DIN-M
\$25.95



PT-4000-120
7/16 DIN-F
\$28.95



PT-4010-020
BINDING POST
\$28.95



PT-4010-021
BANANA PLUG
\$23.50



PT-4010-030
RG58/U
\$5.40



PT-4000-026
RIGHT ANGLE
\$9.50

Coaxial Cable ADAPTERS

UNIDAPT® Wattmeter Connector System



Elements & connectors sold separately.

These flange adapters give your wattmeter UNIDAPT flexibility and power! Simply unscrew the standard fittings and replace them with our flange adapters. Immediately you have every connector in your UNIDAPT kit usable with your wattmeter. Save time and always have the right connector. See Unidapt® kits featured separately on page 152.

System includes two of each:

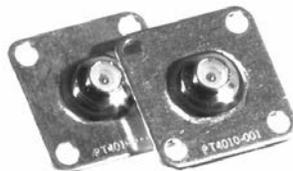
- PT-4010-001 (UNIDAPT Flange adapters)
- PT-4000-009 (N-Female UNIDAPT)
- PT 4000-007 (UHF Female UNIDAPT)

Part #: RFA-4047

Price: \$34.95

Adapters Only

Permits use of Unidapt connectors on your Bird wattmeter or directional coupler.



For Bird 43:

Contains two PT-4010-001 Unidapt Flange adapters.
RFA-4045-A · \$16.95



For Telewave 44A:

Contains two PT-4010-002 Unidapt Flange adapters.
RFA-4046-A · \$15.65

See page 165 for complete listing of Quick Change Connectors

UNIDAPT® PT-4000-026 & PT-4000-027 Kit 2 Piece Adapter KIT

The RFA-4025 part includes PT-4000-026, Unidapt right angle adapter and PT-4000-027, Unidapt T adapter, kitted together.



Part #: RFA-4025

Price: \$22.45 ea.

UNIDAPT® Sampler Cut test time in half!

With the UNIDAPT Coaxial Signal Sampler you can test for RF power failure or inject signal for noise measurements in transmitter output circuits without dismantling the line! An adjustable BNC female port is inductively coupled to the main signal path between N male and N female ports which may be replaced with any of the UNIDAPT connector ends (purchased separately). The BNC fitting will supply between 20-80 dB of attenuated signal (depending on frequency) up to 3 GHz. Ideal for signal generators, tap offs, modulation meters or RF millivoltmeters. Power rating 50 watts.



RFA-4059-A

Includes N male (PT-4000-003) and N female (PT-4000-009) connectors.

List \$63.07 · Your Cost \$57.75

RFA-4059-A1

"Without" terminations. BNC (F) is supplied for sample port.

List \$55.01 · Your Cost \$49.90



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BIRD 43 Thruline®



Measures both forward and reflected CW power in 50Ω coaxial transmission lines. Low VSWR and insertion loss, ± 5% of full scale accuracy. Plug-in elements provide a wide choice of frequency ranges from 2 to 1000MHz and power levels from 1W to 10KW. Select one or more elements to suit your requirements.

Comes with your choice of SO-239 or Type-N connectors. Other Quick Change connectors available (see page 165).

6 7/8" h x 5 1/8" w x 3 5/8" d, 4.5 lbs.

Part #	Description	Price Ea.
BIRD MODEL 43-UHF	with SO-239 UHF Female Conn	\$348.00
BIRD MODEL 43-N	with Type N Female Conn.	348.00
BIRD MODEL 43P-N	CW/PEAK WATTMETER. N Conn.	573.00
BIRD MODEL 43P-UHF	CW/PEAK with SO-239 UHF	573.00

* Quick Change Connectors can be found on page 165, Standard 7/8" Elements on page 162-163 and Peak Reading Elements on page 163.

Ask about our reconditioned Bird Wattmeters.

81000-A & 83000-A Series Wattmeters



Coaxial Dynamics Model 81000-A wattmeter can measure RF Power in 50 Ohm coaxial cable and transmission lines, and accept plug-in elements in the range of 100 mW to 10 kW full scale, and from 0.45 to 2300 MHz.

The 81000-A is easy to use. Simply connect the Wattmeter between the transmitter and antenna or dummy load, plug in the appropriate measuring element and select forward or reflected direction. The RF power is directly displayed on the 4-1/2" triple scale meter.

Versatile and strong, the Model 81000-A can be used with accessory cables up to 200 feet from the meter and is protected by a rugged, virtually indestructible shockproof housing. For added convenience, two sockets for storage of additional elements are located on the back of the unit. The use of a rugged shock mounted meter with a mirror-backed scale, along with superior taut band technology, provides reliable and accurate readings, and also that satisfies both the US Navy and Canadian standards for bounce and vibration. This is your assurance of complete accuracy.

The 83000-A is the same as the 81000-A with Peak Kit installed.

Specifications

Model:	81000-A
Impedance:	50 ohms
Power Range:	100mW to 10kW
RF Connectors:	Type-N female standard*
Frequency Range:	0.45 MHz to 2300 MHz
Nominal Size:	4" D x 5" W x 7.3"H
VSWR:	with N Connectors 1.05:1 max.
Weight:	3.6 lbs.
Accuracy:	±5% of full scale
Case Finish:	Blue Polyurethane Enamel
*other Quick Match Connectors available	



Shock mounted "taut band" Meter

- 4 1/2" mirrored Scale
- Quick Match Connectors
- Internal Line Section
- Gold Plated Plug-In Elements
- Two Year Limited Warranty

Part #	Description	Price Each
CD81000AN	with Type N Connectors	\$289.00
CD81000AUHF	with SO-239 UHF Connectors	289.00
CD83000AN	with P.E.P. Kit and Type N Connectors	413.00
CD83000AUHF	with P.E.P. Kit and UHF Connectors	413.00
CD83050	P.E.P. Kit for 81000-A	130.00
CD88950A	Replacement Meter Movement for 81000-A	135.00
CD88800	Carrying Case for 81000-A	75.00

Looking for a Spectacular Deal?

Check out the Used Equipment section on our website at:

www.rfparts.com

You never know what you might find !



- Wattmeters & Kits
- Carry Cases
- Elements
- Directional Couplers
- and more!*



81021 Dual Socket Wattmeter



The new Model 81021 Average Reading Dual Socket Wattmeter allows you to measure both Forward and Reflected RF power with the flip of a switch. The Model 81021 uses standard Elements to accurately detect average RF power from 100mw to 10 kW over a frequency range of 0.45 MHz to 2.3 GHz.

Complete with an internal dual socket 7/8" Line Section and Quick Match RF connectors, Model 81021 offers the speed and reliability you expect from Coaxial Dynamics. A convenient front panel switch gives the user the ability to display Forward or Reflected power on the analog meter.

The Model 81021 is easy to use. No additional black boxes or delicate remote sensors are needed. Simply connect the Wattmeter in-line between the RF source and the Antenna or Load, insert the appropriate Elements and select either the Forward or Reflected switch position. The RF power is visually identified directly on the large 4 1/2" mirrored scale.

Versatile and strong, the Model 81021 uses a heavy gauge metal case to protect the Wattmeter from impact shock and a leather strap makes for safe and comfortable handling. For added convenience, two sockets for storage of additional elements are located on the back of the unit.

Our use of a rugged shock mounted meter with a mirrored-backed scale along with superior taut band technology provides reliable and accurate readings, plus the integrity that satisfies both the US Navy and Canadian standards for bounce and vibration. This is your assurance of complete accuracy.

Specifications

Model: 81021
 Impedance: 50 ohms
 Power Range: 100mW to 10kW
 RF Connectors: Type-N female standard*
 Frequency Range: 0.45 MHz to 2.3 GHz
 Nominal Size: 4" D x 5" W x 7.25"H
 VSWR: with N Connectors 1.05:1 max.
 Weight: 3.8 lbs.
 Accuracy: ±5% of full scale
 Case Finish: Textured Nitro-Blue Paint
 *other Quick Match Connectors available

Part #	Description	Price Each
CD81021N	with Type N Connectors	\$385.00
CD81021UHF	with SO-239 UHF Connectors	385.00



- Shock Mounted "Taut Band" Meter
- Large 4-1/2" Mirrored Scale
- Internal Dual Socket 7/8" Line Section
- Switch for Forward or Reflected Power
- Quick Match Connectors
- Uses Standard Gold Plated Plug-In Elements
- Two Year Limited Warranty

83060 Peak Reading Wattmeter



Similar in appearance and operation to our standard Model 81010 Wattmeter, the Model 83060 converts from Average Reading to Peak Reading with the flip of a switch, by inserting a peak reading amplifier between the element and the meter.

The Model 83060 is designed to measure RF power in amplitude modulated systems such as television, telemetry, radar and peak envelope power (PEP) such as SSB and AM signals.

The use of a rugged shock mounted meter with a mirror-backed scale, along with superior taut band technology, provides reliable and accurate readings, and also that satisfies both the US Navy and Canadian standards for bounce and vibration. This is your assurance of complete accuracy.

Your confidence in the quality and dependability of the Model 83060 Wattmeter is assured with the Coaxial Dynamics Two Year Limited Warranty.

Specifications

Model: 83060
 Power Ranges: 15, 50, 150, 500 and 1500 watts full scale (500 watts maximum from 800 to 1000 MHz)
 Frequency Range: 25 MHz to 1000 MHz
 VSWR: 1.08 max. from 25 to 512 MHz (with UHF female connectors) 1.12 max. from 512 to 1000 MHz (with UHF female connectors)
 Accuracy: **(Average Mode)** 25 to 100 MHz, ±7% of full scale using corrections chart 100 to 512 MHz, ±6% of full scale, no correction required 512 to 1000 MHz, ±7% of full scale, no correction required **(Peak Mode)** 25 to 100 MHz, ±9% of full scale using corrections chart 100 to 512 MHz, ±8% of full scale, no correction required 512 to 1000 MHz, ±9% of full scale, no correction required
 Insertion Loss: 0.10 dB max. from 25 to 512 MHz (with UHF female connectors) 0.15 dB max. from 512 to 1000 MHz (with UHF female connectors)
 Element: Non-removable Broadband (25 to 1000 MHz, 1500 watts max.)



- Non-removable broadband Element
- Shock mounted "taut band" Meter
- 4 1/2" mirrored Scale
- Quick Match Connectors
- Internal Line Section
- Supplied with Type-N female connector
- Gold Plated Plug-In Elements
- Two Year Limited Warranty

Part #: CD83060 · Price Ea. \$723.00

BIRD Model 4304A



Covers all power ranges required for measurement of all two-way communications systems.

25-1000 MHz, with one broadband, locked-in-place element calibrated to the instrument. 5-500 watt, selectable scales: 5, 15, 50, 150, 500w (150w max, 800-1000 MHz).

Similar to Model 43, with UHF connectors. Other connectors available using Bird Quick Change or Unidapt system.

RF Parts Special: \$647.00



BIRD Model 4308

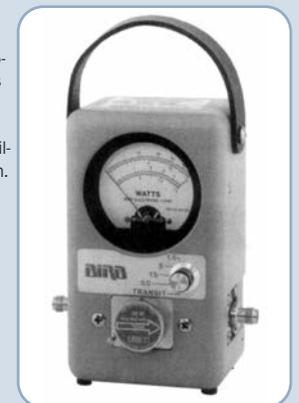


Dedicated UHF/Cellular/Trunking Wattmeter

440-960 MHz, two-way / trunking / cellular. 1.5-50 watts, selectable scales 1.5, 5, 15, 50 watts included.

Connectors: TNC female. Other connectors available using Bird Quick Change or Unidapt system.

RF Parts Special: \$781.00



Wattmeters by Diamond Antenna

The SX20C, SX40C and SX240C are compact SWR-power meters, featuring cross needle design for measuring SWR and output power simultaneously.

Compact size makes them very useful for testing mobile as well as base station installation. The SX240C also features a 3KW Power Range for HF use.



SX20C Specifications:

Freq. Range:
3.5-30 / 50-54 / 130-150 MHz

Power Ranges:
30W & 300W

Size:
3 5/16" W x 3 5/16" H x 3 3/4" D

Model: SX20C
Price: \$89.95 ea.

SX40C Specifications:

Freq. Range:
144 - 470 MHz

Power Ranges:
30W & 300W

Size:
3 5/16" W x 3 5/16" H x 3 3/4" D

Model: SX40C
Price: \$82.95 ea.



SX240C Specifications:

Freq. Range:
1.8-54 / 140-470 MHz (220 MHz with correction factor)
Power Ranges: 30W, 300W and 3 KW (HF only)

Model: SX240C · Price: \$349.95 ea.

7601 Field Strength Meter



Coaxial Dynamics Model 7601

Relative Field Strength Meter is used for measuring the relative strengths of radiating fields of patterns from a transmitting antenna system, making relative RF power measurements, or peaking and adjusting fixed or portable transceivers and antennas.

The Model 7601 is usable over a frequency range of 1 to 3000 MHz with superior performance characteristics and with greater sensitivity. A one watt CW source from a unity gain antenna at 150 MHz will typically cause full scale deflection at a distance of 10 feet with the gain control set at maximum. The large easy to read meter is plainly visible from many feet away.

The detachable antenna feature allows the user to select from two available antennas. The instrument is normally supplied with a Rubber Duck style antenna. An optional telescoping antenna (see options below) with a range of 4 to 19 inches is also available for even greater sensitivity.

Your confidence in the quality and dependability of the Model 7601 Relative Field Strength Meter is assured with the Coaxial Dynamics Two Year Limited Warranty.

Note: Model 7601 can also be connected directly to an existing base or mobile antenna.

Specifications

Model:	7601
Frequency Range:	1 to 3000 MHz
Typical Sensitivity:	1 Watt CW source from a unity gain antenna at 150 MHz will cause full scale deflection at 10-ft with the gain control set at maximum.
Battery:	One
Dimensions:	3.13" x 5" x 2.13"
Weight:	8 oz. (without Antenna attached)
Case Finish:	Textured Blue and Tan Polyurethane Enamel

Part #: CD7601 · Price: \$219.00



- Superior Sensitivity
- Broadband Operation
- Adjustable Gain Control
- Internal Battery Test Circuit
- Detachable Antenna
- Two Year Limited Warranty

BIRD 4041 Field Strength Meter



The Model 4041 Meter is a self-contained, compact instrument that performs exactly the same functions as the 4030 element in a Bird 43 meter.



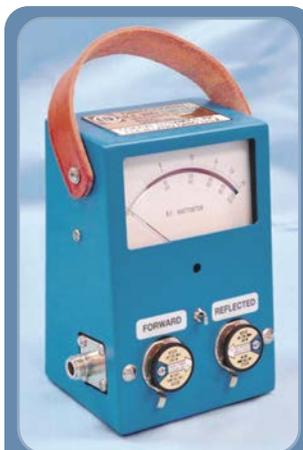
Specifications:

Model:	4041
Frequency Range:	1 to 10
Dynamic Range:	30 dB min.
Typical Sensitivity:	Full-scale deflection at 8 ft. (2 1/2 m) from a 1 W source broadcasting at 150 MHz through a quarter wave antenna.
Battery Life:	200 hours min.
Battery Type:	One 9V Alkaline "transistor" battery (NEDA #1604A)
Ambient Temperature Range:	0°C to +50°C

Nominal Size (w/out antenna): 4 3/8" L x 2 1/2" W x 2 1/4" D
Weight (includes batteries): 10 oz.

Part #: 4041 · Price: \$345.00 ea.

81041 Dual Socket Directional Wattmeter



The Model 81041 is a portable, self-contained RF Wattmeter that features a studio-quality analog meter and USB interface. Numeric, analog meter, and bar graph data are simultaneously displayed on a PC's monitor. The functions indicated are Forward and Reflected Power, both in Watts and dBm, plus an automatic calculation of SWR and Return Loss. The internal dual socket line section and forward/reflected switch gives the user the ability to display either forward or reflected on the analog meter, while both are displayed on the PC.

Our use of a rugged shock mounted meter with a mirror-backed scale along with superior taut band technology, provides reliable and accurate readings of either forward or reflected power on the meter.

The Model 81041 uses standard elements* to detect average RF power from 100 mW to 10 kW over a Frequency Range of 2 MHz to 2.3 GHz.

Software and a detachable six foot USB cable are included for a simple installation on any PC using Windows Vista, 2000, XP or NT. No additional cables, AC or DC power adapters, batteries or custom remote sensors are required. Type N female connectors are standard with over 20 interchangeable QM connectors* available such as 7/16, SMA, UHF, BNC and TNC types in male and female genders.

Specifications	
Power Range	100mW to 10kW
Frequency Range	2 MHz to 2.3 GHz
VSWR	1.05:1 Max (w/ N connector)
Accuracy	+/- 5% of full scale
Impedance	50 Ohms
RF Connectors	N Standard
Nominal Size	7.25" H x 5" W x 4" D
Weight	4.3 lbs (2kg)
Case Finish	Textured Nitro Blue Paint

- Forward & Reflected Power in W & dBm
- Auto Calculation of SWR & Return Loss
- Internal Dual Socket 7/8" Line Section
- Switch for Forward or Reflected Power
- Quick Match (QM) Connectors
- Uses Standard 7/8" Elements
- Two Year Limited Warranty

Part #: 81041N
Price: \$579.00 ea.

* Quick Change (QM) Connectors are listed on page 165, and Standard Elements on page 163.

81030 Directional Wattmeter

RF Power Meter Features

Microcontroller & LCD Display

The model 81030 portable RF Power Meter features a large LCD Display for faster and better readability at a distance or any viewing angle compared to analog (needle) indicators.

Forward or reflected RF Power from 100 mW to 10 kW (+20 dBm to +70 dBm) and 2 to 2300 MHz are possible with precision, plug-in elements that are standard in the marketplace. RF Power is displayed in either Watts or dBm and accuracy is +/- 5% of full scale. Internal rechargeable batteries are included along with a customer-specified 110 or 220 VAC adapter/charger at no additional cost.

N type female connectors are standard with up to 20 interchangeable QM connectors* available such as 7/16, SMA, BNC and TNC.

Specifications	
Power Range	100mW to 10kW
Frequency Range	2 to 2300 MHz
VSWR	1.05:1 Max (w/ N connector)
Accuracy	+/- 5% of full scale
Impedance	50 Ohms
RF Connectors	N Standard (other QM Types available)
Nominal Size	7.25" H x 5" W x 4" D
Weight	4.3 lbs (2kg)
Case Finish	Textured Nitro Blue Paint



- Advanced 3/4" LCD Display
- Watt or dBm Readout
- Internal 7/8" Line Section
- Quick Match (QM) Connectors
- Uses Standard 7/8" Elements
- Two Year Limited Warranty

Part #: 81030-110 (110VAC) - Price: \$439.00 ea.
Part #: 81030-220 (220VAC) - Price: \$439.00 ea.

* Quick Change (QM) Connectors are listed on page 165, and Standard Elements on page 163.

BIRD Model 4391A

RF Directional Wattmeter

The ruggedly built, multifunction Model 4391A RF Power Analyst features a digital display, microprocessor-based operation, and simplified, push-button control. This wattmeter is well suited to C3, telemetry, two-way communications, avionics and radar, as well as standard radio and television applications.



- Frequency: 0.45 to 2700 MHz.
- Power: 100 mW to 10 kW with 20% over-range.
- Reads forward and reflected CW or FM power in watts or dBm, Peak Envelope Power or SSB/DSB and symmetrical AM in watts, and peak power for pulses as narrow as 0.8 ms.
- Calculates SWR, return loss in dB and % modulation.
- Stores peak and null readings to facilitate adjustment of maximum and minimum signal levels.
- Shock-resistant keyboard and range switches. RFI protection.
- Built-in international power supply/charger.

Ask about reconditioned 4390 & 4391 meters.

Specifications:

Model:	4391A
Power Range:	100mW to 10 kW using Bird Plug-in Elements
Frequency Range:	450 kHz to 2.7 GHz
Insertion VSWR:	with N Connectors 1.05 max to 1000 MHz
Accuracy:	Power Readings: ±5% of full scale CW ±8% PEP; VSWR: ±10% of reading % Modulation: (CW power 1/3 or more of full scale) ±5% (0-90%) ±10% (90-100%)
Usable Over-range:	to 120% of scale (CW, PEP, SWR and Return Loss)
Sampling Rate:	2 to 3 readings per second
Display:	3 1/2 digit, 0.3" LED strobed
Modulation Frequency:	25 to 10,000 Hz (Audio)
Pulse Parameters:	(min.) Pulse width 0.8 ms (100-2700 MHz), 1.5 ms (26-99 MHz) and 15 ms (2-25 MHz); Repetition Rate 25 PPS, and Duty Factor 1 x 10-4 min.
Return Loss:	±0.3 dB to corresponding SWR value
Battery Life:	± 8 hours (rechargeable)
AC Power:	100-130/200-260 V, 50/60 Hz, 6 W
Connectors:	QC Type (Female N normally supplied)
Nominal Size:	(includes connectors) 9 9/16" L x 5 7/32" W x 4 5/16" H
Weight:	5 3/4 lbs.

Part #: 4391A - RF Parts Special: \$1760.00



WATTMETER ACCESSORIES

Bird Variable RF Signal Sampler



Bird Models 4273 (1.5 to 35 MHz, 5 kW max.) and Model 4275 (20 to 1000 MHz, 1 kW max.) are "stand alone", wide-range, THRULINE® RF coupling probes for spectrum analysis, RF signal observation on a scope, or frequency counting and control. They feature very low VSWR throughout a broad frequency and attenuation range. Insertion loss is a negligible 0.1 dB. Both Models produce an unrectified sample at the BNC port that is adjustable. Once adjusted, the setting can be locked in place. The main power line connectors are Bird QC type.



Specifications for both Models

Impedance: 50 ohms nominal
 Coupling: Adjustable as shown within ± 3 dB
 Ambient Temp Range: -40°C to +45°C
 Connectors: QC type as specified
 Nominal Size: 2 51/64" L x 2 7/8" W x 1 1/4" D
 Weight: 10 oz.

4273 Specifications

Power Rating: 5 kW max
 Frequency Range: 1.5 - 35 MHz
 Insertion VSWR: with N connectors ~ 1.07 max.

4275 Specifications

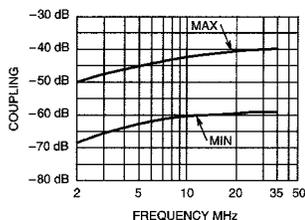
Power Rating: 1 kW max.
 Frequency Range: 20 - 1000 MHz
 Insertion VSWR: with N connectors ~ 0.1 dB max.

Part #	QC Connectors	Price Ea.
4273	No Connectors*	\$242.00
4273-020	N: Male/Female	293.00
4273-025	N: Female/Female	280.00
4273-030	UHF: Male/Female	330.00
4273-035	UHF: Female/Female	280.00

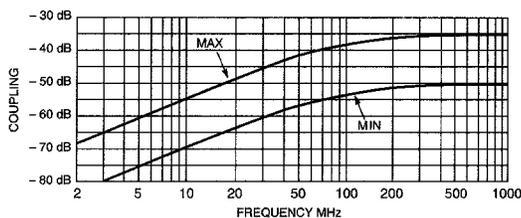
*Select from our list of QC Connectors.

Part #	QC Connectors	Price Ea.
4275	No Connectors*	\$242.00
4275-020	N: Male/Female	293.00
4275-025	N: Female/Female	280.00
4275-030	UHF: Male/Female	330.00
4275-035	UHF: Female/Female	280.00

*Select from our list of QC Connectors.



Model 4273



Model 4275

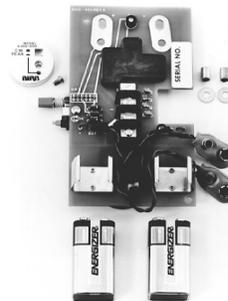
Peak Power Measurement Modification Kit

for BIRD Model 43 Wattmeters

15 minutes/no soldering will turn your Bird into a True Peak Reading Meter.

Accuracy: CW mode $\pm 5\%$ /Peak mode $\pm 8\%$.
 9V transistor radio batteries included.

Part #: 4300-400
 Price: \$178.00



Misc. Accessories

Connector Cables

Special meter connecting cable for Bird Directional Couplers.

Allows 2080-002 meter to be remotely operated from Directional Couplers shown on page 161



Part	Our Part #	Net
Connector	7500-076	\$15.95
39 1/2" Cable	7500-072-1	24.95
15' Cable	7500-072-3	27.95
25' Cable	7500-072-25	36.95

Replacement Meters for the Bird 43

Fix that broken wattmeter with a new calibrated BIRD Meter Movement.

These meters may be connected to BIRD's directional couplers for remote measurement. See connecting cables 7500 series above.



Part #: 2080-002 · \$95.00

BIRD Power vs. VSWR Chart

Nomograph gives fast reference from Power to VSWR.

Made of laminated plastic for heavy use. 5 1/2" x 6 1/2", 2 sided.



Part #: 4400-012 · \$10.00 ea.

Replacement Feet for Bird Wattmeters

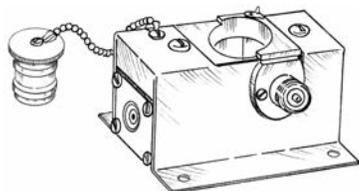
4 per package.

Part #: RP5-1388 · \$2.00/pkg.

WATTMETER ACCESSORIES: RF Signal Sampler, Peak power Mod Kit, and Misc.

Directional Couplers

All couplers utilize standard BIRD Quick Change Connectors and BIRD Elements. Mounting brackets included with 4522-002-5. These couplers are designed to match standard BIRD meter P/N 2080-002.



Single Directional Coupler
With Cover/Bracket

Part #: 4230-059
Price: \$169.95



Dual Directional Coupler
Ideal for remote measurements. Switch between the two elements for forward & reverse power reading.

Part #: 4522-002-5
Price: \$215.00

Bird Directional Coupler Elements



The directional coupler plug-in elements listed below are used for signal leveling, frequency control, wave-shape monitoring, local oscillator or marker signal injection, etc. They extract a calibrated amount of power from the main line signal flowing in the direction of the arrow. This attenuated signal is NOT rectified (as in the standard measuring elements), but is brought out through a female BNC connector on top of the element. Coupler elements fit the standard sockets, but there are no dc output tabs on the element body since no dc is produced. An added convenience is rotating the element between 0° and 180°; varies the amount of coupling like a variable attenuator. Minimum attenuation of the main line signal is the nominal coupling ± 1 dB shown for each unit within the stated frequency band. Select from table below.

Frequency Band (MHz)	Nominal Coupling		Model	Price Each
	Max. Main Line Power*			
50-100			400-50	\$ 135.00
75-150			400-75	135.00
125-250	-40 dB		400-125	135.00
225-450	1 kW		400-225	135.00
400-800			400-400	135.00
750-1250			400-750	135.00

*The power rating of the directional couplers cannot exceed the peak and average power ratings of the transmission line.

Sampler Elements

CD X-Tractor Sampler Elements



The X-Tractor Series sampler elements from Coaxial Dynamics are Directional or Non-Directional couplers that replace the standard element in your wattmeter for such applications as RF signal observation, spectrum analysis or frequency counting and control where main line power does not exceed 10,000W on Non-Directional or 1000W on Directional X-Tractors. CDI elements come with a 2 Year limited Warranty.

Non-Directional, Adjustable

Model	Line Size	Coupling (dB)	Price
87004	7/8"	43 +/- 8 dB	\$100.00
87005	7/8"	45 +/- 8 dB	100.00

Power Range: Up to 10,000 Watts
 Frequency Range: 2 MHz to 1000 MHz
 VSWR: 1.1:1 max 2 to 512 MHz
 1.25:1 max 512 to 1000 MHz
 Insertion Loss: 0.1 dB max 2 to 512 MHz
 0.2 dB max 512 to 1000 MHz
 Accuracy: $\pm 5\%$ of full scale
 Impedance: 50-Ohms
 Connector: BNC Female
 Weight: 1.25 oz. (.035 kg)

Directional, Fixed

Model	Line Size	Max Power	Coupling (dB)	Frequency Range	Price
87014S*	7/8"	1000 W	37.5 +/- .75 dB	54 to 90 MHz	\$147.00
87015*	7/8"	1000 W	50 +/- 1 dB	50 to 500 MHz	105.00
87016	7/8"	1000 W	37.5 +/- .75 dB	174 to 230 MHz	147.00

* +/- 1 dB at 174 to 500 MHz, Coupling drops to 48 dB at 50 MHz

VSWR: 1.1:1 max
 Insertion Loss: 0.1 dB max
 Accuracy: $\pm 5\%$ of full scale
 Directivity: 30 dB
 Impedance: 50-Ohms
 Connector: BNC Female
 Weight: 1.25 oz. (.035 kg)

BIRD 4274 Sampler Elements



The 4274 Series sampler elements are non-directional couplers that replace the standard element in your Bird 43 wattmeter for such applications as RF signal observation, spectrum analysis or frequency counting and control where main line power does not exceed 500 w. The Model 4274-025 is a wide range device that provides an unrectified signal at about -50 dB ± 2 dB from 25-1000 MHz tapering to -66 dB at 2 MHz. The Model 4274-050 delivers a variable unrectified signal from -35 to -48 dB (± 1 dB) from 100-400 MHz.

Non-Directional Sampler Elements for QC-Type or 7/8" EIA Line

Model	Frequency Band (MHz)	Nominal Coupling	Max. Main Line Power	Price Each
4274-025	25-1000	-50 dB ± 2 dB (-66 dB @ 2 MHz)	500w	\$129.00
4274-050	100-400	-35 to -48 dB (± 1 dB) Adjustable	500 w	138.95

Peak Reading Elements for Model 43

Power	0.45 - 2.5 MHz	Net Each
1000w	Bird 1000P	\$ 180.00
2500w	Bird 2500P	265.00
5000w	Bird 5000P	265.00
10000w	Bird 10000P	265.00



WATTMETER ACCESSORIES

7/8" Wattmeter Elements for BIRD 43 and Coaxial Dynamics 81000 Series Meters



Coaxial Dynamics and Bird Electronics 7/8" Elements are designed to meet the same specifications, and are 100% interchangeable.



Dust / Safety Plug
Part #: 3610-031 · Price Each: \$ 8.95

RF Parts Company is an Authorized Coaxial Dynamics Distributor. Contact RF Parts for all your Coaxial Dynamics needs.

WATTMETER ACCESSORIES: Standard Elements

Standard Elements

Watts	0.45-2.5 MHz		2-30 MHz		25-60 MHz		50-125 MHz		100-250 MHz		200-500 MHz		400-1000 MHz	
5	-		Not Available	Bird 5A	\$83.00	Bird 5B	\$83.00	Bird 5C	\$83.00	Bird 5D	\$83.00	Bird 5E	\$83.00	
	-		Not Available	CD 82012	75.00	CD 82020	75.00	CD 82028	75.00	CD 82036	75.00	CD 82045	75.00	
10	-		Bird 10H	\$171.00	Bird 10A	83.00	Bird 10B	83.00	Bird 10C	83.00	Bird 10D	83.00	Bird 10E	83.00
	-		Not Available	CD 82013	75.00	CD 82021	75.00	CD 82029	75.00	CD 82037	75.00	CD 82046	75.00	
25	-		Bird 25H	171.00	Bird 25A	83.00	Bird 25B	83.00	Bird 25C	83.00	Bird 25D	83.00	Bird 25E	83.00
	-		Not Available	CD 82014	75.00	CD 82022	75.00	CD 82030	75.00	CD 82038	75.00	CD 82047	75.00	
50	-		Bird 50H	171.00	Bird 50A	83.00	Bird 50B	83.00	Bird 50C	83.00	Bird 50D	83.00	Bird 50E	83.00
	-		CD 82004	105.00	CD 82015	75.00	CD 82023	75.00	CD 82031	75.00	CD 82039	75.00	CD 82048	75.00
100	-		Bird 100H	171.00	Bird 100A	83.00	Bird 100B	83.00	Bird 100C	83.00	Bird 100D	83.00	Bird 100E	83.00
	-		CD 82005	105.00	CD 82016	75.00	CD 82024	75.00	CD 82032	75.00	CD 82041	75.00	CD 82049	75.00
250	-		Bird 250H	171.00	Bird 250A	83.00	Bird 250B	83.00	Bird 250C	83.00	Bird 250D	83.00	Bird 250E	83.00
	-		CD 82006	105.00	CD 82017	75.00	CD 82025	75.00	CD 82033	75.00	CD 82042	75.00	CD 82050	75.00
500	-		Bird 500H	171.00	Bird 500A	83.00	Bird 500B	83.00	Bird 500C	83.00	Bird 500D	83.00	Bird 500E	83.00
	-		CD 82007	105.00	CD 82018	75.00	CD 82026	75.00	CD 82034	75.00	CD 82043	75.00	CD 82051	75.00
1000	Bird 1000P	265.00	Bird 1000H	171.00	Bird 1000A	83.00	Bird 1000B	83.00	Bird 1000C	83.00	Bird 1000D	83.00	Bird 1000E	83.00
	-	-	CD 82008	105.00	CD 82019	75.00	CD 82027	75.00	CD 82035	75.00	CD 82044	75.00	CD 82052	75.00
2500	-		Bird 2500H	259.00	-	-	-	-	-	-	-	-	-	-
	-		CD 82009	139.00	-	-	-	-	-	-	-	-	-	-
5000	-		Bird 5000H	259.00	-	-	-	-	-	-	-	-	-	-
	-		CD 82010	139.00	-	-	-	-	-	-	-	-	-	-

7/8" Wattmeter Elements for BIRD 43 and Coaxial Dynamics 81000 Series Meters

Pulse Power Elements

Watts	0.45-2.5 MHz		2-30 MHz		25-60 MHz		50-125 MHz		100-250 MHz		200-500 MHz		400-1000 MHz	
2500	Bird 2500P	265.00	—	—	Bird 2500A	175.00	Bird 2500B	175.00	Bird 2500C	175.00	—	—	Bird 2500E	175.00
	—	—	—	—	CD 82053	162.00	CD 82054	162.00	CD 82055	162.00	CD 82056	162.00	CD 82057	162.00
5000	Bird 5000P	265.00	—	—	Bird 5000A	175.00	Bird 5000B	175.00	Bird 5000C	175.00	—	—	Bird 5000E	175.00
	—	—	—	—	CD 82058	162.00	CD 82059	162.00	CD 82060	162.00	CD 82061	162.00	CD 82062	162.00
10000	Bird 10000P	265.00	Bird 10000H	259.00	—	—	Bird 10000B	259.00	—	—	—	—	Bird 10000E	259.00
	—	—	CD 82011	162.00	CD 82063	162.00	CD 82064	162.00	CD 82065	162.00	CD 82066	162.00	CD 82067	162.00
25000	—	—	Only for 81000A Wattmeter		—	—	—	—	—	—	—	—	—	—
			CD 820S016	166.00										

Bird Elements 500 - 1000 Watts, 950 - 1260 MHz, are rated at 100 Watts average. Bird Elements 2500 Watts and higher, 25-1000 MHz, are rated at 1000 Watts average. Bird Elements are capable of reading peak and average power. Coaxial Dynamics Elements are peak mode only.

High Frequency Elements

Watts	950-1260 MHz		1100-1800 MHz		1700-1999 MHz		1999-2200 MHz		2200-2300 MHz		2300-2400 MHz		2400-2500 MHz		2500-2600 MHz		2600-2700 MHz	
1	BIRD 1J	171.00	BIRD 1K	171.00	BIRD 1L1	171.00	BIRD 1L2	171.00	BIRD 1M	171.00	BIRD 431-17	171.00	BIRD 431-20	171.00	BIRD 431-23	171.00	BIRD 431-120	171.00
	—	—	CD 82077	156.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2.5	BIRD 2.5J	171.00	BIRD 2.5K	171.00	BIRD 2.5L1	171.00	BIRD 2.5L2	171.00	BIRD 2.5M	171.00	BIRD 431-110	171.00	BIRD 431-107	171.00	BIRD 431-108	171.00	BIRD 431-117	171.00
	—	—	CD 82078	156.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	BIRD 5J	171.00	BIRD 5K	171.00	BIRD 5L1	171.00	BIRD 5L2	171.00	BIRD 5M	171.00	BIRD 432-15	171.00	BIRD 432-28	171.00	BIRD 432-2	171.00	BIRD 432-12	171.00
	CD 82068	156.00	CD 82079	156.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	BIRD 10J	171.00	BIRD 10K	171.00	BIRD 10L1	171.00	BIRD 10L2	171.00	BIRD 10M	171.00	BIRD 432-125	171.00	BIRD 432-141	171.00	BIRD 432-102	171.00	BIRD 432-104	171.00
	CD 82069	156.00	CD 82080	156.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	BIRD 25J	171.00	BIRD 25K	171.00	BIRD 25L1	171.00	BIRD 25L2	171.00	BIRD 25M	171.00	BIRD 433-19	171.00	BIRD 433-20	171.00	BIRD 433-35	171.00	BIRD 433-36	171.00
	CD 82070	156.00	CD 82081	149.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50	BIRD 50J	171.00	BIRD 50K	171.00	BIRD 50L1	171.00	BIRD 50L2	171.00	BIRD 50M	171.00	BIRD 433-37	171.00	BIRD 433-38	171.00	BIRD 433-163	171.00	BIRD 433-164	171.00
	CD 82071	156.00	CD 82082	156.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100	BIRD 100J	171.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	CD 82072	156.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
250	BIRD 250J	171.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	CD 82073	156.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High Frequency Milliwatt Elements

Watts	950-1260 MHz		1250-1500 MHz		1500-1700 MHz		1700-2200 MHz		2300-2400 MHz		2400-2500 MHz		2500-2600 MHz	
100 mW	BIRD 430-82	262.00	BIRD 430-209	262.00	BIRD 430-210	262.00	BIRD 430-178	262.00	BIRD 430-211	262.00	BIRD 430-182	262.00	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—
250 mW	—	—	—	—	—	—	BIRD 430-1	262.00	BIRD 430-239	262.00	BIRD 430-240	262.00	BIRD 430-241	262.00
	—	—	—	—	—	—	—	—	—	—	—	—	—	—
500 mW	—	—	BIRD 430-259	262.00	—	—	BIRD 430-95	262.00	—	—	BIRD 430-159	262.00	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—

WATTMETER ACCESSORIES

Milliwatt Elements For Bird 43 and Coax Dynamics Meters

 Bird Electronic: \$175.00		 Coaxial Dynamics: \$142.00	
Freq. MHz	Model Number	Freq. MHz	Model Number
100 mW			
–	–	20-23	820A022
45-50	430-266	44-50	820A047
–	–	62-70	820A066
72-76	430-2	72-76	820A074
–	–	105-120	820A113
108-136	430-57	125-136	820A130
135-175	430-86	135-165	820A150
–	–	160-175	820A167
–	–	190-205	820A198
320-340	430-205	310-350	820A330
400-420	430-7	400-420	820A410
420-450	430-208	–	–
450-470	430-8	450-470	820A460
600-800	430-169	740-760	820A750
800-1000	430-263	800-900	820A850
250 mW			
72-76	430-22	70-80	820B075
–	–	72-76	820B074
88-108	430-217	–	–
105-120	430-20	105-120	820B113
116-126	430-48	–	–
130-150	430-13	130-150	820B140
–	–	150-180	820B165
190-210	430-65	–	–
–	–	310-350	820B330
–	–	416-436	820B426
450-470	430-61	–	–
–	–	800-900	820B850
800-1000	430-264	900-950	820B925
500 mW			
–	–	25-30	820C028
–	–	65-90	820C078
72-76	430-33	72-76	820C074
88-108	430-247	–	–
105-120	430-26	105-120	820C113
120-136	430-248	–	–
136-150	430-249	130-170	820C150
240-290	430-27	240-290	820C265
290-340	430-253	300-350	820C325
340-360	430-157	–	–
350-400	430-254	–	–
400-450	430-255	–	–
450-500	430-256	450-470	820C460
600-800	430-258	800-900	820C850
800-1000	430-265	900-950	820C925

Low Watt Elements For Bird 43 and Coax Dynamics Meters

 Bird Electronic: \$172.00		 Coaxial Dynamics: \$100.00	
Freq. MHz	Model Number	Freq. MHz	Model Number
1 Watt			
–	–	25-30	820D028
–	–	28-44	820D036
40-50	040-1	40-50	820D045
50-60	050-1	44-70	820D057
60-80	060-1	–	–
80-95	080-1	–	–
95-125	095-1	70-120	820D095
110-160	110-1	108-118	820D113
150-250	150-1	108-181	820D145
–	–	150-250	820D200
200-300	200-1	200-300	820D250
275-450	275-1	275-450	820D363
–	–	310-350	820D330
–	–	327-543	820D435
425-850	425-1	425-850	820D638
800-1000	801-1	800-950	820D875
2.5 Watts			
25-30	025-2	–	–
30-40	030-2	–	–
40-50	040-2	–	–
50-60	050-2	–	–
60-80	060-2	60-80	820E070
80-95	080-2	80-140	820E110
95-150	095-2	95-150	820E123
150-250	150-2	150-250	820E200
200-300	200-2	200-300	820E250
250-450	250-2	225-400	820E313
–	–	275-450	820E363
400-850	400-2	340-560	820E450
800-1000	801-2	800-950	820E875

Low Power Elements for Model 43

1 Watt, 2.5 Watts, 100mW, 250mW and 500mW are available in fixed frequency ranges. Call for current pricing.

Specify frequency, as they are narrowband. Usually a special order item, please allow 30-45 days.

Bird is in stock!

Immediate Shipment ~ Best Pricing

**RF Parts can special order most
Bird products not listed in our Catalog.**

**Dummy Load & High Power Broadcast Models available.
Delivery is often only a few days.**

Quick Change Connectors For use on Bird & Coaxial Dynamic Wattmeters and Directional Couplers

Photo	Style	Part #	Mfg.	Price
	LC-F	4240-031	Bird	\$ 96.00
		RFP031	Bird Style	48.00
	LC-M	4240-025	Bird	235.00
		RFP025	Bird Style	175.00
	UHF-F (SO-239)	4240-050	Bird	19.00
		RFP050	Bird Style	13.00
	UHF-M (PL-259)	4240-179	Bird	69.00
		RFP179	Bird Style	39.00
	N-F	4240-062	Bird	19.00
		RFP062	Bird Style	13.00
	N-M	4240-063	Bird	32.00
		RFP063	Bird Style	24.00
	HN-F	4240-268	Bird	43.50
		RFP268	Bird Style	22.00
	HN-M	4240-278	Bird	78.00
		RFP278	Bird Style	50.00
	TNC-F	4240-156	Bird	28.00
		RFP156	Bird Style	19.00
	TNC-M	4240-160	Bird	38.00
		RFP160	Bird Style	30.00
	BNC-F	4240-125	Bird	32.00
		RFP125	Bird Style	18.00

Photo	Style	Part #	Mfg.	Price
	BNC-M	4240-132	Bird	80.00
		RFP132	Bird Style	56.00
	MINI UHF-F	4240-346	Bird	\$ 62.00
		RFP346	Bird Style	46.00
	SMA-F	4240-336	Bird	108.00
		RFP336	Bird Style	52.00
	SMA-M	4240-334	Bird	108.00
		RFP334	Bird Style	76.00
	7-16 (M) European IEC	4240-363	Bird	105.00
		RFP363	Bird Style	99.00
	7-16 (F) European IEC	4240-344	Bird	105.00
		RFP344	Bird Style	58.00
	Open Terminal	4240-080	Bird	92.00
		RFP080	Bird Style	66.00
	C-F	RFP100	Bird Style	65.00
	7/8" Swivel Flange	RFP002	Bird Style	193.00
	1-5/8" Swivel Flange	RFP208	Bird Style	220.00
	1-5/8" EIA Flange	RFP096	Bird Style	205.00
	3-1/8" EIA Flange	RFP194	Bird Style	229.00

WATTMETER ACCESSORIES

BIRD Model 5000-XT

5000-XT, Digital Power Meter

The hand-held digital power meter has been completely redesigned with the new Bird® 5000-XT. Ideally suited for field techs and engineers who need to make power measurements anywhere they go, the 5000-XT's new user interface has an intuitive, menu-driven design, making it the easiest to use on the market. It's operable even with one hand and compatible with all our field and legacy sensors.



1. 5000-XT
2. Soft Case and Carabiner
3. Manual
4. Cigarette Adaptor
5. 10ft SeaLatch Cable, 10ft
6. Battery (Installed)
7. Power Supply and (3) Adapters
8. DB9 Cable, 10ft

Model: 5000-XT Digital Power Meter

Display	Indoor/Outdoor Viewable Monochrome VGA Display with Backlight
Functions	Sensor Limited: VSWR, Peak Power, True Average Power, Crest Factor, CCDF, Burst Power and Data Logging
Sensor Detection	Automatic
Battery	Rechargeable, Field Replaceable, Lithium Ion Batteries
AC Adapter/ Changer	115/230 VAC, 50/60 Hz
Battery Life	20 Hours Continuous Usage with WPS Series Sensors, 60 Hours Continuous Usage with All Other Sensors
Calibration Interval	No calibration required
Languages	English, Mandarin, Spanish
Dimensions	6.6" x 4.0" x 1.95" (168 mm x 102 mm x 50 mm)
Interface	Sensor: DB9, USB 2.0 SeaLatch Type A. PC: USB 2.0 SeaLatch Type B
Weight (lbs.)	1.4 lbs (with battery)
Operating Temperature	0 to +50 °C, (0 to 122 °F)
Storage Temperature	-20 to +50 °C, (-4 to 122 °F)
Drop Tested	EN 61010-1, MIL-STD-810F. MIL-PRF-28800F, Class 2
International Certs	CE, RoHS
Notes	Standard Accessories (included with 5000-XT). Soft Case and Carabiner, User Manual, Cigarette Adaptor, 10 ft. USB SeaLatch Cable, Battery, Power Supply with (3) Adapters and 10 ft. DB9 Cable

Part #: 5000-XT · Price: \$940.00

BIRD ThruLine® Sensor System



Bird's most sophisticated ThruLine Sensor System is the heart of the Model 5000XT

- **Dual-Element ThruLine® Design for Simultaneous Forward and Reflected Power Readings.**
- **Measures True Average Power.**
- **±5% of Reading Accuracy Rivals Thermal Wattmeters in Actual Field Use.**
- **Small, Easily-Remoted Sensor Facilitates**
- **Convenient Hand-held Operation.**

The Model 5010 Dual-Socket ThruLine® Power Sensor is a precision 50-ohm 7/8-inch "Smart" Line Section which accepts Bird digital-ready Plug-in Elements. The Model 5010 Sensor provides true average power readings for digital as well as traditional analog RF systems.

The Model 5010 Power Sensor is compatible with many existing accessories for 7/8" line, including signal samplers, and over 20 types of QC connectors. QC Connectors can rapidly and conveniently be changed in the field by removing four screws from the connector.

Use of an external sensor design makes the Model 5000 Digital Power Meter a perfect platform for sensor enhancements and cross-platform compatibility with other Bird product lines.

Model: 5010 Sensor

Sensor Type: Bird ThruLine® directional dual-element line section.

Power / Frequency Range:	1 to 1000 W, 2.0 MHz to 3600 MHz.
Accuracy:	±5% of reading (0° to 50 °C), ±10% of reading (-10° to 0 °C)
Peak / Average Power Ratio:	10 dB maximum with APM elements.
Settling Time:	< 2 seconds.
Connectors:	QC Type. Female N normally supplied.
Insertion VSWR:	1.05:1 from 0.45 to 1000 MHz (with N connectors).
Dimensions:	1.875"H x 1.875"W x 3.5"D (47.7 x 47.7 x 89.9 mm) excluding connectors.
Weight:	1.12 lb (0.51 kg)

General Specifications

Power Supply:	Rechargeable Nickel-Metal Hydride (NiMH) battery. Meter may be operated from AC mains using supplied adapter.
Battery Life:	100 hours, minimum, per charge.
Operating Temperature:	-10° to +50 °C (Meter and Sensor).
Storage Temperature:	-40° to +80 °C (Meter and Sensor).
Humidity:	95% ± 5% max. (non-condensing).
Mechanical Shock:	MIL-T-28800D Class 3.
Vibration:	MIL-T-28800D Class 3.
Standard Accessories:	Instruction manual, soft carrying case, AC charger/adaptor, serial communications cable, automotive power adapter, PC software tool.

Part #: 5010B · Price: \$683.00

Digitally-Modulated RF

- PCS and Other Digital Wireless Communication Services
- DAB, DTV, and HDTV Pre- and Post-Combiner Power Measurements
- Handles Peak-to-Average Power Ratios to 10dB



CW, AM, and FM

- Cellular Communication
- Analog Wireless Applications
- Television Video and Audio Power
- Aeronautical, Military, Public Service, and Mobile Radio Systems



Available Accessories

- Non-Directional Samplers and Directional Coupler Elements
- Quick-Change Connectors
- Handset output verification
- Waveform capture



BIRD Terminating Power Sensor



- Significant cost and time savings
- Easy To Use
- No calibration required
- Field Ready

Designed to make Terminating Power Measurements with the full flexibility of a portable precision instrument.

(Requires Bird MODEL 5000, 5000-EX, 5000-XT, SA-4000, SA-1700-P or SA-2500A)

Specifications

Accuracy:	±5% of reading ±1 mW RSS (excluding mismatch uncertainty). When operating below 100 MHz and above 40 °C, add 1%.
Altitude:	Up to 15,000 feet operating
Frequency Range:	40 MHz-4 GHz
Humidity:	95% max. (non-condensing)
Input Connector:	Precision N Male
Input Impedance:	50 Ohms (nominal)
Input VSWR:	Typical 1.03 (36.6 dB return loss); maximum 1.20 (20.8 dB return loss)
Operating Temperature:	-10 to 50 °C (14 to 122 °F)
Output Connector:	Male DB-9 to interface to Digital Power Meter or Site Analyzer
Peak/Average Ratio:	12 dB maximum



Power Range:	-20.000 to +10.000 dBm (10.1000 µW to 10.000 mW)
Power Supply:	From host instrument via cable connection
Sensor Type:	Terminating Power Sensor. Terminated average power measurement.
Size:	6" long (including connectors); 1.5" diameter
Storage Temperature:	-40 to 80 °C (40 to 176 °F)
Warm Up Time:	5 Minutes
Weight:	3/4 lb. Maximum

Part #: 5011EF • \$1575.00 (40 MHz - 12 GHz)
Part #: 5011 • \$1260.00 (40 MHz - 4 GHz)

BIRD Wideband Power Sensor



- Easy to use & competitive price
- Wide dynamic range (350 MHz - 4000 MHz) 30 dB Directivity - Up to 3 GHz; 28 dB up to 4 GHz
- Direct connection to PC, Digital Power Meter or Site Analyzer® - NO BLACK BOX!
- Directional-Forward and Reflected Power - No elements required!

Bird's® Site Management Solutions for Power Measurement. When combined with a Digital Power Meter, Site Analyzer Family of line and antenna analysis products, or a Personal Computer, the Wideband Power Sensor becomes an integral part of a very robust and sophisticated power measurement solution.

Specifications

Altitude:	15,000 ft, operating
Directivity:	30 dB up to 3.0 GHz, 28 dB up to 4.0 GHz
Frequency Range:	350 MHz - 4 GHz
Humidity:	95% maximum (non-condensing)
Impedance:	50 Ohms (nominal)
Input Connector:	"N" Female
Insertion Loss:	<0.05 dB up to 1 GHz, <0.1 dB from 1 GHz to 4.0 GHz
Insertion VSWR:	1.05 up to 2.5 GHz, 1.10 from 2.5 to 4.0 GHz
Interfaces:	<ul style="list-style-type: none"> • DPM Interface: EIA-232, 9600 Baud, no parity, 8 data bits, 1 stop bit • PC Interface (1): EIA-232, 9600 Baud, no parity, 8 data bits, 1 stop bit • PC interface (2): USB 1.1 compatible interface



Mechanical Shock:	Designed to meet MIL-PRF-28800F class 3
Operating Temp.:	-10 to +50 °C (+14 to +122 °F)
Output Connector:	"N" Female
Power Measurement Range:	0.15 W - 150 W average, 400 W peak
Size:	3.79 X 4.56 X 1.28 inches without connectors (4.73 X 4.56 X 1.28 inches including two "N" (F) connectors)
Storage Temperature:	-40 to +80 °C (-40 ° to +176 °F)
Vibration:	Designed to meet MIL-PRF-28800F class 3
Weight:	1.1 lb. (0.5kg)

Part #: 5012A • \$2310.00

Wattmeter & Accessory Carrying Cases

4300 Series Carrying Cases



This hard-sided case includes shock absorbing laminated die-cut foam insets. Features include fold down handles, quick release latches, ridged aluminum frame, and durable polyurethane shell.

Part #	Price Ea.
4300-085 for Model 4391	\$175.00
4300-055 for Model 4410	230.00
4300-061 for Model 43 or 43P	82.00

WATTMETER ACCESSORIES: Carrying Cases

EC-1 Portable Element Case

High Impact Element Case

- Holds 12 elements
- High density custom foam insert
- High impact case with durable ABS latches
- Unbreakable, watertight, airtight and dustproof
- Automatic purge valve for quick equalization after changes in atmospheric pressure



Part #	Price Ea.
RFP EC-1 (watertight)	\$60.00
RFP EC-2	36.00

Portable Wattmeter Case

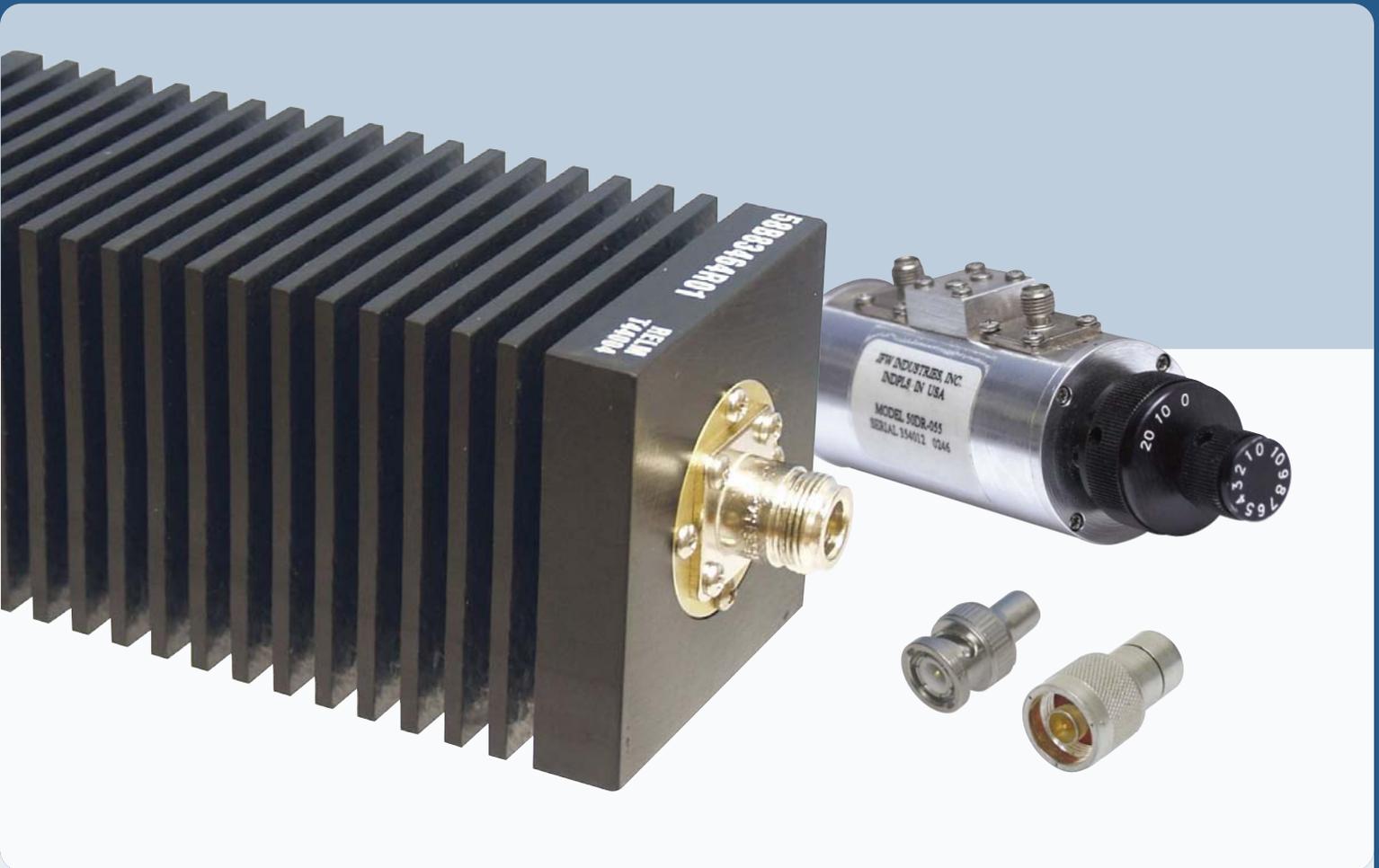
High Impact Accessory Case for Wattmeters and Accessories



- Case fits Thruline Wattmeter models: APM-16, 43, 43P, 4304A, 4308, 4410A
- High impact case with durable ABS latches
- Unbreakable, watertight, airtight and dustproof
- High density custom foam insert
- Automatic purge valve for quick equalization after changes in atmospheric pressure
- Holds either 1 Wattmeter, 5 Elements and 1 small Load, or 1 Wattmeter and 7 Elements

Part Number: RFPCC6 • Price: \$65.00

DUMMY LOADS & ATTENUATORS



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DUMMY LOADS

1 Watt Dummy Loads

DUMMY LOADS: 1 Watt

1 Watt					
Photo	Part Number	Conn.	Power	Mfg./Notes	Price Ea.

BNC

	DL1BNC-F	BNC (F)	1W	Mfg. ORA Limited Supply.	\$ 2.50
	202120	BNC (F)	1W	Mfg. APL/Connex	(1-9) 5.50 (10-24) 5.25 (25-99) 4.95
	202113	BNC (M)	1W	Mfg. APL/Connex High Performance	5.95
	65BNC	BNC (M)	1W	Mfg. Shuner DC-2 GHz, 50 Ohm Limited Supply.	5.95
	202104	BNC (M)	1W	Mfg. APL/Connex	(1-9) 4.75 (10-24) 4.50 (25-99) 4.25
	000-35650-51	BNC (M) w/ Chain	1 W	50 Ohm Mfg. APL/RF Industrial	11.95
	000-35650-75	BNC (M) w/ Chain	1 W	75 Ohm Mfg. APL/RF Industrial	11.95
	000-46650-51RFX	BNC (M)	1 W	50 Ohm	(1-9) 2.75 (10-24) 2.50 (25-99) 2.35
	000-46650-75RFX	BNC (M)	1 W	75 Ohm	(1-9) 2.75 (10-24) 2.50 (25-99) 2.35

SMA

	TS398M	SMA (M)	1W	Mfg. Aeroflex DC-6 GHz	(1-9) 4.75 (10-24) 4.50 (25-99) 4.25
	3016BC	SMA (M) w/ Chain	1W	Mfg. Aeroflex DC-18 GHz Stainless	(1-9) 19.95 (10-24) 17.95 (25-99) 16.50
	R404101251	SMA (M)	1W	Mfg. Radiall Limited Supply.	6.95

1 Watt					
Photo	Part Number	Conn.	Power	Mfg./Notes	Price Ea.

TNC

	R40421000	TNC (M)	1W	Mfg. Radiall Limited Supply.	6.95
	202117	TNC (M)	1W	Mfg. APL/Connex	(1-9) 3.75 (10-24) 3.50 (25-99) 3.25

7/16 DIN

	65-716-50-0-3	7/16 DIN (M)	1W	Mfg. Huber Suhner DC-2 GHz Limited Supply.	34.95
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F

	221154	F (M)	1W	Mfg. APL/Connex 75 Ohm	(1-9) .60 (10-24) .55 (25-99) .48
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Mini UHF

	182328	MUHF (M)	1W	Mfg. APL/Connex	12.95
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Type-N

	3C130	N (M)	1W	Mfg P/N UG1185/U DC-500 MHz Limited Supply.	11.95
	82-5722-RFX	N (M)	1W	Mfg. Amphenol RoHS	(1-9) 5.95 (10-24) 5.50 (25-99) 5.25
	R40451250	N (M)	1W	Mfg. Radiall (Moto 5882106P01) Limited Supply.	8.95
	202110	N (M)	1W	Mfg. APL/Connex	(1-9) 7.50 (10-24) 6.95 (25-99) 6.50



Please visit our Used Equipment section at:

WWW.RFPARTS.COM

2 Watt Dummy Loads

2 Watt					
Photo	Part Number	Conn.	Power	Mfg./Notes	Price Ea.
BNC					
	H8225	BNC (M)	2W	Cont: 2W Inter: 1KW	3.95
SMA					
	3004M	SMA (M)	2W	Mfg. Aeroflex DC-18 GHz	(1-9) 22.95 (10-24) 21.95 (25-99) 20.95
TNC					
	3206TNCM	TNC (M)	2W	Mfg. Aeroflex DC-6 GHz	(1-9) 12.95 (10-24) 11.95 (25-99) 10.95
7/16 DIN					
	65-716-50-0-2	716 DIN (M)	2W	Mfg. Huber Suhner DC-4 GHz <i>Limited Supply</i>	39.95
Type-N					
	202109-10	N (M)	2W	Mfg. APL/Connex High Performance	(1-9) 5.50 (10-24) 5.25 (25-99) 4.95
	401-1F3	N (M)	2W	Mfg. by MECA DC-3 GHz Clean - Used	(1-9) 12.95 (10-24) 11.95 (25-99) 10.95
	3202NM	N (M)	2W	Mfg. Aeroflex DC-2.5 GHz	(1-9) 13.95 (10-24) 13.50 (25-99) 12.95
	3070M	N (M)	2W	Mfg. Aeroflex DC-18 GHz	(1-9) 32.95 (10-24) 31.95 (25-99) 30.95

5 Watt Dummy Loads

5 Watt					
Photo	Part Number	Conn.	Power	Mfg./Notes	Price Ea.
Type-N					
	T185ES	N (M)	5W	Mfg. by KDI DC-18 GHz	46.95
	370BNM	N (M)	5W	Mfg. Narda DC-18 GHz	(1-9) 56.95 (10-up) 52.95
	370BNM-1	N (M)	5W	Mfg. Narda DC-18 GHz Clean - Used	37.95
	405-1	N (M)	5W	Mfg. MECA DC-3 GHz Clean - Used	34.95
	TN060M-5W	N (M)	5W	Mfg. Aeroflex DC-6 GHz	54.95
SMA					
	TS060M-5W	SMA (M)	5W	Mfg. Aeroflex DC-6 GHz	39.95
7/16 DIN					
	TD020M-5E	716 DIN (M)	5W	Mfg. Aeroflex DC-2.5 GHz	42.95



Please visit our Used Equipment section at:

WWW.RFPARTS.COM

DUMMY LOADS

15-50 Watt Dummy Loads

15 Watt

Photo	Part Number	Conn.	Power	Mfg./Notes	Price Ea.
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SMA

	465-1	SMA (M)	15W	Mfg. by MECA. Limited Supply.	79.95
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Type-N

	DL30N	N (M)	15W	Mfg. by Diamond DC-500 MHz	44.95
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UHF

	DL30A	UHF (M) (PL-259)	15W	Mfg. by Diamond DC-500 MHz	44.95
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27 W

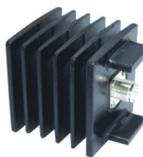
Photo	Part Number	Conn.	Power	Mfg./Notes	Price Ea.
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	A3RN27	Surface Mount	Avg: 15W Peak: 1KW	Mfg. KDI/Triangle Flange Termination Limited Supply.	9.95
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50 W

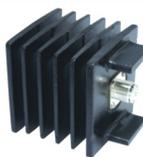
Photo	Part Number	Conn.	Power	Mfg./Notes	Price Ea.
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UHF

	DA437U	UHF (F)	50W	Mfg. RLC Electr. DC-1 GHz New Stock NSN: 5985-00-089-8990	\$ 69.95 SPECIAL
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Type-N

	DB50W-NM	N (M)	50W	Mfg. DB Products Used, clean pullouts, tested. Limited Supply.	\$39.95
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	DA437N	N (F)	50W	Mfg. RLC Electr. DC-1 GHz New Stock NSN: 5985-00-089-8990	\$ 69.95 SPECIAL
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100-300 Watt Dummy Loads

100 W

Photo	Part Number	Conn.	Power	Notes	Price Ea.
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	DB4303B	N (M)	100W	Mfg. Decibal DC-1 GHz Removed from work- ing equipment, tested. Limited Supply.	\$ 69.95
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	DB4303G	N (M)	100W	Mfg. Decibal DC-1 GHz Removed from work- ing equipment, tested. Limited Supply.	69.95
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	RFT100NFE	N (F)	100W	DC-2 GHz	99.95
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	DB4333B	N (M)	100W	850-900 MHz Limited Supply.	79.95
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	T44004	N (F)	100W	DC-1 GHz, 1:10:1 DC-4 GHz, 1:25:1 Motorola #: 58B834641R01 Clean, used. Removed from equipment, 100% tested.	79.95
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120 W

	T50R0-120-3C	Surface Mount	120W (INPUT POWER)	Mfg. Barry Industries DC-6.6 GHz Surface Mount Termination	(1-9) 17.50 (10-up) 15.95
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150 W

	A3RRC4	Surface Mount	150W	Mfg. Aeroflex/KDI DC-3 GHz Surface Mount Termination	9.95
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300 W

	DL300	Type-N (F), 300W		We removed these beautiful 50Ω loads from new 900 MHz Cellwave® combiner assemblies. VSWR measures less than 1.05 @ 1.3 GHz. Rated 300W continuous. Bottom of heatsink is tapped with mounting screws.	\$225.00 \$189.00 SPECIAL
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DUMMY LOADS: 15 Watt up to 300 Watt Loads

RF Coaxial Terminations: Dry Loads



Model Series	Power Rating	Conn.	Frequency Max VSWR	Nominal Size	Price
4010	10w	N (F)	DC-1 GHz @ 1.10 1 GHz - 4 GHz @ 1.25	1.25"SQ x 2.75"L	\$122.00
4025	25w	N (F)	DC-1 GHz @ 1.10 1 GHz - 4 GHz @ 1.25	1.5"SQ x 4.19"L	154.00
4050	50w	N (F)	DC-1 GHz @ 1.10 1 GHz - 4 GHz @ 1.25	2"SQ x 4.19"L	176.00
4100	100w	N (F)	DC-1 GHz @ 1.10 1 GHz - 2.4 GHz @ 1.25	4"SQ x 5.29"L	249.00
4150	150w	N (F)	DC-1 GHz @ 1.10 1 GHz - 2.4 GHz @ 1.25	4"SQ x 6.93"L	292.00
4160	250w	N (F)	DC-1 GHz @ 1.15 1 GHz - 2.4 GHz @ 1.35	4.25"SQ x 9.88"L	419.00
4170	500w	N (F)	DC-1 GHz @ 1.15 1 GHz - 2.4 GHz @ 1.35	6.75" x 6" x 16"L	734.00

Ambient air temperatures for CW power ratings are -40°C to +45°C.



Model Series	Power Rating	Conn.	Frequency Max VSWR	Nominal Size	Price
10-T	10w @ 40°C 12w @ 25°C	BNC, N, TNC	DC-1 GHz @ 1.10 1 GHz - 4 GHz @ 1.25	2"L x 2.3" Dia.	\$65.00
25-T	25w @ 40°C 30w @ 25°C	BNC, N, TNC	DC-1 GHz @ 1.10 1 GHz - 4 GHz @ 1.25	4.7"L x 2.3" Dia.	105.00
50-T	50w @ 40°C 60w @ 25°C	BNC, N, TNC	DC-1 GHz @ 1.10 1 GHz - 4 GHz @ 1.25	4.7"L x 2.3" Dia.	153.00
75-T	75w @ 40°C 90w @ 25°C	BNC, N, TNC, IEC 7/16	DC-1 GHz @ 1.10 1 GHz - 2.4 GHz @ 1.25	6.7"L x 2.3" Dia.	168.00
100-ST	100w @ 40°C 120w @ 25°C	BNC, N, TNC, IEC 7/16	DC-1 GHz @ 1.10 1 GHz - 2.4 GHz @ 1.25	6.85"L x 2.75" Dia.	237.00
150-ST	150w @ 40°C 180w @ 25°C	BNC, N, TNC, IEC 7/16	DC-1 GHz @ 1.10 1 GHz - 2.4 GHz @ 1.25	10.9"H x 2.6"W x 6.8" Dia.	305.00
300-T	300w @ 40°C 120w @ 25°C	BNC, N, TNC, IEC 7/16	DC-1 GHz @ 1.10 1 GHz - 2.4 GHz @ 1.25	11"H x 6"W x 7" Dia.	499.00
10-18T-MN *		N (M)	18GHz, 10W	2"L x 2.3" Dia.	100.00
25-18T-MN *		N (M)	18GHz, 25W	4.7"L x 2.3" Dia.	352.00
50-18T-MN *		N (M)	18GHz, 50W	4.7"L x 2.3" Dia.	403.00

* Special Order Item

RF Coaxial Terminations: Oil Dielectric Loads



Model	Con. Pwr Rating	Connectors Supplied / Optional	Frequency Max VSWR	Nom. Size LxHxW (in.) Weight	Price
84005-N	500W	N (F) / QC	1.10:1 DC-1.0 GHz	16.13 x 6.63 x 9.00 22 lbs.	\$624.00
84006-N	600W	N (F) / QC	1.10:1 DC-1.0 GHz	16.13 x 6.63 x 9.00 23 lbs.	708.00
84010-N	1000W	N (F) / QC	1.10:1 DC-1.0 GHz	16.19 x 6.63 x 9.00 25 lbs.	902.00
84015-N	1500W	N (F) / QC	1.10:1 DC-1.0 GHz	15.85 x 7.38 x 13.63 40 lbs.	1125.00

Call us for Loads with power ratings to 10KW.



8135



8141



8201



8401



8251

Model	Con. Pwr Rating	Connectors Supplied / Optional	Frequency Max VSWR	Nom. Size LxHxW (in.) Weight	Price
8135	150w	N (F) / QC	DC-1 GHz @ 1.1 1 GHz-2.5 GHz @ 1.2 2.5 GHz-4 GHz @ 1.3	9.5 x 6.7 x 4 6 lbs.	\$488.00
8141	250w	N (F) / QC	DC-1 GHz @ 1.1 1 GHz-1.8 GHz @ 1.2 1.8 GHz-2.5 GHz @ 1.3	9.5 x 8.5 x 6 10 lbs.	562.00
8201	500w	N (F) / QC	1 GHz-2.5 GHz @ 1.25 DC-1 GHz @ 1.1	16.8x8.5x6 21 lbs.	676.00
8401	600w	N (F) / QC	DC-1 GHz @ 1.1 1 GHz-2.8 GHz @ 1.2 2.8 GHz-3 GHz @ 1.3	16.8x8.5x6 20 lbs.	727.00
8251	1kw	LC / QC	DC-1 GHz @ 1.1 1 GHz-2 GHz @ 1.25 2 GHz-2.5 GHz @ 1.3	17.9x8.5x6 25.5 lbs.	978.00

Call us for Loads with power ratings to 10KW.

Please call for availability. Optional QC connectors available. Horizontal operation only. All Bird oil-filled leads are non-PCB refined mineral oil.

DUMMY LOADS & ATTENUATORS



Aeroflex / Inmet designs and manufactures quality, economically priced, and RoHS compliant attenuators, terminations, adapters, DC blocks, bias tees and other components for commercial, military and lab applications, DC - 65 GHz. Fixed and adjustable gain equalizers operational to 40 GHz are also available for commercial and military applications.

Fixed Attenuators

Available in a wide selection of frequency ranges and power levels with attenuation values of 0 to 60 dB.

Terminations

Available in a wide selection of frequency ranges and power levels.

Coaxial Adapters

In Series and Between Series families available in a wide variety of connector types, including panel and flange mount.

Bias Tees

Available in frequencies up to 50 GHz with multiple connector configurations.

Power Dividers

Wilkinson & Broadband resistive models up to 26.5 GHz for dual channeled insertion loss measurements, calibration measurements, etc.

Please contact us with your requirements.

Short

N Male Short
Without Chain.

RoHS Compliant

Part #: PE6022
Price: \$8.95 ea.



We've Got Loads!

RF Parts Company carries a wide selection of new, used & surplus loads. Contact us today with your requirements, or visit our website at:

www.rfparts.com



Many Used Loads Available!

Please visit our Used Equipment section at:

WWW.RFPARTS.COM

Fixed Attenuators

SMA

Photo	Part Number	Conn.	VSWR	dB	Freq.	Price Ea.
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2 W

	6B-40	M-F	2 W	40	DC-6 GHz	\$37.95
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MODEL B

	AHC-30	M-F	2 W	30	DC-6 GHz	17.95
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	AHC-20	M-F	2 W	20	DC-6 GHz	15.95
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	AHC-10	M-F	2 W	10	DC-6 GHz	15.95
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	AHC-6	M-F	2 W	6	DC-6 GHz	15.95
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	AHC-3	M-F	2 W	3	DC-6 GHz	15.95
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MODEL AHC * AHC SERIES ALSO AVAIL. IN 1-10, 12 AND 15 dB

5 W

	18B5W-30	M-F	5 W	30	DC-18 GHz	48.95
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	18B5W-20	M-F	5 W	20	DC-18 GHz	48.95
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	18B5W-10	M-F	5 W	10	DC-18 GHz	48.95
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	18B5W-3	M-F	5 W	3	DC-18 GHz	48.95
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MODEL B * 18B5 SERIES ALSO AVAIL. IN 1-10, 12, 15 AND 40 dB

10 W

	18B10W-30	M-F	10 W	30	DC-18 GHz	82.95
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	18B10W-20	M-F	10 W	20	DC-18 GHz	82.95
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	18B10W-10	M-F	10 W	10	DC-18 GHz	82.95
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	18B10W-3	M-F	10 W	3	DC-18 GHz	82.95
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MODEL B * 18B10 SERIES ALSO AVAIL. IN 1-10, 12 AND 40 dB

25 W

	18B25W-30	M-F	25 W	30	DC-18 GHz	129.95
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	18B25W-10	M-F	25 W	10	DC-18 GHz	129.95
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MODEL B * 18B25 SERIES ALSO AVAIL. IN 3, 6, 20 AND 40 dB

BNC

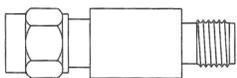
Photo	Part Number	Conn.	VSWR	dB	Freq.	Price Ea.
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2 W

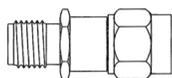
	9033-20	M-F	2 W	20	DC-4 GHz	29.95
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	9033-10	M-F	2 W	10	DC-4 GHz	29.95
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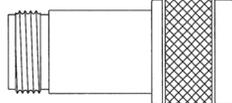
AEROFLEX Model B
Nominal Length: 1.21"



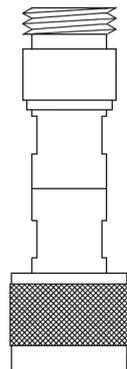
AEROFLEX Model AHC
Nominal Length: 0.86"



AEROFLEX Model N
Nominal Length: 1.21"



N Series
Nominal Length: 2.50"



TYPE-N

Photo	Part Number	Conn.	Power	dB	Freq.	Price Ea.
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1 W

	50F-002N	M-F	1 W	2	DC-2.2 GHz	\$14.95
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	50F-003N	M-F	1 W	3	DC-2.2 GHz	14.95
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N SERIES	50F-004N	M-F	1 W	4	DC-2.2 GHz	14.95
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2 W

	9070-40	M-F	2 W	40	DC-6 GHz	24.95
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	9070-30	M-F	2 W	30	DC-6 GHz	21.95
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	9070-20	M-F	2 W	20	DC-6 GHz	21.95
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	9070-10	M-F	2 W	10	DC-6 GHz	19.95
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	9070-6	M-F	2 W	6	DC-6 GHz	19.95
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	9070-3	M-F	2 W	3	DC-6 GHz	19.95
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MODEL N * 9070 SERIES ALSO AVAIL. IN 1-10, 12 AND 15 dB

5 W

	6N5W-30	M-F	5 W	30	DC-6 GHz	49.95
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	6N5W-20	M-F	5 W	20	DC-6 GHz	49.95
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	6N5W-10	M-F	5 W	10	DC-6 GHz	49.95
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	6N5W-3	M-F	5 W	3	DC-6 GHz	49.95
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MODEL N * 6N5W SERIES ALSO AVAIL. IN 1-12, 15 AND 40 dB

10 W

	6N10W-30	M-F	10 W	30	DC-6 GHz	82.95
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	6N10W-20	M-F	10 W	20	DC-6 GHz	82.95
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	6N10W-10	M-F	10 W	10	DC-6 GHz	82.95
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	6N10W-3	M-F	10 W	3	DC-6 GHz	82.95
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MODEL N * 6N10W SERIES ALSO AVAIL. IN 1-10, 12 AND 40 dB

25 W

	6N25W-30	M-F	25 W	30	DC-6 GHz	139.95
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	6N25W-10	M-F	25 W	10	DC-6 GHz	139.95
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MODEL N * 6N25W SERIES ALSO AVAIL. IN 3, 6, 20 AND 40 dB

	34-20-34	M-F	25W	20	DC-4GHz	99.95
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* AEROFLEX SERIES ATTENUATORS ARE ALSO AVAILABLE IN THE dB RATINGS AS LISTED. PLEASE CONTACT US WITH YOUR REQUIREMENTS, AS THEY ARE SPECIAL ORDER ITEMS.

ATTENUATORS

BIRD RF Coaxial Attenuator



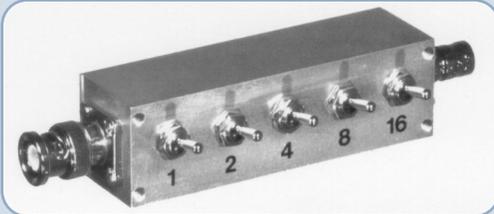
Specifications

Power Rating: 100w continuous
 Frequency Range & VSWR: Input 1.1 max DC to 500 MHz
 Attenuation: 30dB
 Accuracy: ± 0.5 dB (±0.2 dB at 30, 100, 200, 300, 400 and 500 MHz when using calibration data)
 Ambient Temperature Range: -40°C to +45°C
 Connectors: QC type (Female N)
 Coolant: Refined Mineral Oil
 Operating Position: Horizontal only

Model #	CCS Power Rating	Net Weight	Nominal Dimensions	Price Ea.
8323	100W	11 lbs.	10 11/32" x 8 1/2" x 5 15/16"	\$295.00
8325 *	500W	25 lbs.	17 1/2" x 8 1/2" x 5 15/16"	Call

* Special Order Item

50Ω Toggle Switch Attenuator



Attenuation Range: 0-31 dB in 1 dB steps
 Frequency Range: DC - 1,000 MHz
 Attenuation steps: 1, 2, 4, 8, 16 dB
 Impedance: 50 Ohms
 VSWR maximum: 1.4:1 @ 1,000 MHz
 Power: 1 Watt average
 Insertion Loss: -1 dB max (switched all off)

Attenuation accuracy:
 ± .2 dB per step DC - 500 MHz
 ± .3 dB per step 501 - 1000 MHz

BNC male and female ports

Part # RFA-4056-03
Price \$389.95

Rotary Attenuators

Part #	Conn.	Power	dB	Freq.	Price
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50R-028 BNC (F) 2W Avg. 1KW Peak 0-1 dB DC-1 GHz \$59.95
 Limited Supply
 Step: 0.1 dB



Dual Concentric Rotary Attenuator

50DR-055 SMA (F) 2W 0-30 dB DC-2 GHz \$139.95
 Limited Supply
 Step: 0.1 dB



RA50BNC BNC (F) 1W Avg. 750W Peak 0-10 dB DC-2 GHz \$79.95
 Limited Supply
 Step: 1 dB



50DR-046 SMA (F) 2W Avg. 0-50 dB DC-2.5 GHz \$159.95
 Step: 1 dB

Find the Best Deals

by visiting the Used Equipment section on our website at:

www.rfparts.com



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BIRD 4410A Multipower Meter



Elements sold separately.

The 4410A high-sensitivity wattmeter is a solid choice for field-service applications where the greater dynamic range of the plug-in elements substantially reduce the number of elements needed to cover multiple power and frequency ranges. It is also well-suited to laboratory work where power levels as low as 2 milliwatts must be measured with high accuracy.

Each 4410A wattmeter plug-in element is capable of reading seven different power ranges cover 0.002* to 10,000 watts. The power ranges of

the different elements overlap and include: 0.002-10 W, 0.02-100 W, 0.2-1000 W and 2-10,000 W. All ranges are in frequency bands from 200 KHz to 2300 MHz. Any one of the seven power ranges is selected by a rotary switch located on the front of the wattmeter. Forward and reflected power measurements are accomplished by rotating the element.

Exceptional $\pm 5\%$ of reading accuracy is achieved via a built-in temperature compensation circuit. This stated accuracy applies from 100% of full scale down to 20% of full scale across all seven ranges.

Specifications:

Power Range: 2 mW to 10 W, 20 mW to 100 W, 200 mW to 1 kW or 2 W to 10 kW full scale in one single Plug-in Element. Any Bird Series 4410-Element may be used.

(This meter is not compatible with elements for the Bird 43.)

Frequency Range: 200 kHz to 2.3 GHz CW or FM

Insertion VSWR: with N Connectors 1.25 max to 2300 MHz

Accuracy: $\pm 5\%$ of reading for any reading above 20% of the Power Range selected for FM or CW signals without AM. This accuracy is maintained for a full 37 dB dynamic range with each 4410

Element (except No. 4410-1 200 kHz-535 kHz which is accurate to $\pm 10\%$ of reading, and 4410-15 1.0-1.8 GHz and 4410-16 1.8-2.3 GHz which are accurate to $\pm 8\%$ of reading.)

Ambient Temp Range: Elements 4410-1 through -8 and -10 through -16 are temperature compensated for rated accuracy from 0°C to 50°C (32° to 122°F), and 4410-20 through 27 from 20°C to 30°C (68° to 86°F).

Over-Range Protection: To 120% of nominal full scale (i.e. 12 W, 120 W, 1,000 W, or 12,000 W). No damage or degradation to the unit will result, regardless of the Range Selector Switch position.

Battery Life: 24 hours min. with standard 9V Alkaline "transistor" battery (NEDA No. 1604A supplied)

Connectors: QC Type (Female N normally supplied)

Nominal Size (includes connectors): 6 7/8" H x 5 1/8" W x 3 5/8" D

Weight: 3 lbs.

Part #: 4410A · Price: \$805.00 ea.

4410 Series Elements

Table 9 - \$205.00 each

Full Scale Power and Frequency Ranges 0-10, 30, 100, 300 Milliwatts, 1, 3, 10 Watt

MHz	Model	MHz	Model	MHz	Model
30-50	4410-20	100-152	4410-22	400-800	4410-25
50-88	4410-21	150-250	4410-23	800-900	4410-26
88-108	4410-27	225-400	4410-24	900-1000	4410-28

Table 9A - \$205.00 each

Full Scale Power and Frequency Ranges 0-10, 30, 100, 300 Milliwatts, 1, 3, 10, 30 Watts

MHz	Model	Accuracy
864-868	4410-38	$\pm 10\%$ of reading accuracy on 100 mW, 300mW and 1 W, $\pm 5\%$ on all other scales
917-970	4410-29	$\pm 5\%$ 10 mW to 1 W only

Table 10 -

Full Scale Power and Frequency Ranges 0-100, 300 Milliwatts, 1, 3, 10, 30 Watts

MHz	Model	Price Ea.	MHz	Model	Price Ea.
25-80	4410-10	\$205.00	400-1000	4410-14	205.00
50-125	4410-11	205.00	1000-1800	4410-15*	287.00
100-250	4410-12	205.00	1800-2300	4410-16*	287.00
200-500	4410-13	205.00			

* Accuracy is $\pm 8\%$ of reading

Table 11 -

Full-Scale Power and Frequency Ranges 0-1, 3, 10, 30, 100, 300, 1000 Watts MHz

MHz	Model	Price Ea.
2-30	4410-3	\$287.00
25-80	4410-5	205.00
50-200	4410-6	205.00
144-520	4410-7	205.00
200-1000	4410-8	205.00

Table 12 -

Full-Scale Power and Frequency Ranges 0-10, 30, 100, 300, 1000, 3000, 10,000 Watts MHz

MHz	Model	Price Ea.	2-30	4410-4	287.00
0.2-0.535	4410.1	\$287.00			
0.45-2.5	4410-2	287.00			

Ask about our reconditioned Bird 4410 & 4410A meters.

Power/SWR Meters

DIAMOND ANTENNA POWER/SWR METERS



RF Parts Company 1101-2012



SX-Series

Installs between transmitter and antenna for measurement of forward and reflected average (CW) and SSB (P.E.P.) RF power, and SWR. Accuracy is approximately that of the Bird 43; carrier measurements $\pm 5\%$ (typical) of full scale depending on frequency and power. Illuminated meter, sensor switch and LED indicator. Power ratings listed below are for intermittent operation. For continuous mode (CW, FM, etc.) maximum ratings vary with frequency and are listed in the instructions. (SX100 requires 20W minimum power for VSWR measurement.) All models have SO-239 connectors except SX-1100 with Type-N. SX-600 & SX-1100 have dual directional couplers. Requires 12V DC if you wish to light meter.

6" w x 2 1/2" h x 4" d, 2 lbs.

Model	Power	Range	Display	Price
SX100	3KW	1.6-60MHz	30W/300W/3KW	\$144.95
SX200	200W	1.8-200MHz	5W/20W/200W	99.95
SX400	200W	140-525MHz	5W/20W/200W	114.95
SX600	200W	1.0-160Mz + 140-525MHz	5W/20W/200W	184.95
SX1100	200W	1.8-160MHz + 430-1300MHz	5W/20W/200W	234.95

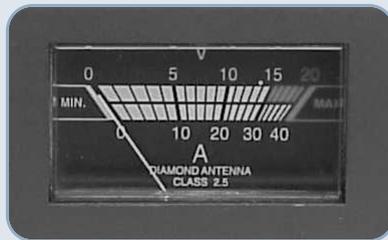


POWER SUPPLY, MULTIMETERS & ANTENNAS: Diamond Antenna Power/SWR Meter

Power Supply by Diamond Antenna

Very Low Noise – Ideal for HF & VHF Transceivers

- Voltage Control Knob has center detent at 13.5 VDC.
- Over Temperature Protection.
- Meter Selector allows monitoring of voltage & current.
- Access to front panel DC Terminals and Cigarette Lighter jack. Standard 40A terminals on rear panel.
- Built in Speaker.
- Circuitry yields high RFI protection from external sources.
- AC line filter for EMI protection.
- Standard 3-wire Heavy Duty line cord.
- Power Indicator & Overload Indicator.
- Accepts 120 VAC \pm 20% 50-60 cps.
- Ripple & Noise less than 8 mV r.m.s.



**DIAMOND
ANTENNA**

GZV4000

- **40 Amp** Continuous Rating, 100% Duty Cycle.
- Variable Voltage Control 5–15 VDC.
- Overload & short-circuit protection with Current Foldback at approximately 42 Amp.
- Size: 8.25" x 4.5" x 13" Weight: 8 lbs.

Part #: GZV4000 · Price \$179.95

GZV6000

- **60 Amp** Continuous Rating, 100% Duty Cycle.
- Variable Voltage Control 1–15 VDC.
- Overload & short-circuit protection with Current Foldback at approximately 62 Amp.
- Size: 8.25" x 4.5" x 16" Weight: 12.8 lbs.

Part #: GZV6000 · Price \$399.95

The GZV4000 & GZV6000 are available in 220-240 VAC.
Add -220 to part number.

* 1 Year Limited Warranty.

Power Supply by Lambda SWS300-24 Power Supply

Mfg: Lambda
Adjustable 20-28.8V
Rated 24VDC @ 13A
Input 100-240VAC 50-60 Hz
L x W x H (In.): 7 13/16 x 4 x 2-1/16

Part #: SWS300-24 · Price: \$49.95 ea.



DC Power Supply

+5V & +12V

UL Listed. Quality computer power supply. Ideal power source for home projects, relay control circuits, QRP Station, etc. Just remove the plug and wire directly. New in box.

Input: 120VAC 60 Hz
Output: +5.1 VDC 600ma
 +12 VDC 1000ma
Net weight: 3.5 lbs.
Connector: 5 pin DIN Male Plug

**Part #: T66R
Special \$4.95 ea.**



Fieldpiece Digital Multimeters HS26 Stick Meter with optional Current Clamp Head



4 Functions – 11 Ranges

- Clamp head snaps on to directly display AC current
- Housing: small size, made of rugged Valox®, “O” ring sealed
- Hi voltage safety indicator – red LED blinks and beeper sounds when probes touch voltage greater than 28V
- Hold button – freezes display on command
- Max hold – holds highest reading
- Continuity beeper
- Protection: input protected by MOVs to 6000V transients, voltage withstand capability to 1000V peak
- Functions: volts, amps, ohms, capacitance

DC Voltage

Ranges: 200mV, 2000mV, 200V
Resolution: 0.1mV on 200mV range
Accuracy: 0.5%±1
Input impedance: 10 MW
Normal mode rejection ratio:
>50 dB @>49Hz
Common mode rejection ratio: >120 dE up to 1000VDC

Resistance

Ranges: 200W, 200KW
Resolution: 0.1W on 200W range
Accuracy: 1%±1
Open circuit voltage: <0.3V,
<3V on 200W range
Test current: <2mA

AC Voltage

Ranges: 200mV, 2000mV, 200V, 750V
Resolution: 1.0 mV on 200mV range
Accuracy: 1.2%±3 @ 50Hz to 500Hz,
2.0%±5 @ 500Hz to 1 KHz, 2.0%±5 @ 50Hz to 500Hz on 750VAC range
Input impedance: 10MW
Conversion type: Average measuring, rms indicating (sine wave).

Capacitance

Range: 200mF
AC Current
0-300A with ACH Clamp Head Accessory

UL Listed

HS26 Digital Multimeter

Regular Price \$79.95 · RF Parts Special \$29.95 ea.

ACH Current Clamp Head

Regular Price \$29.95 · RF Parts Special \$19.95 ea.

Model LT83



The Model LT83 is an excellent meter for testing basic electrical parameters, including current, at a great price. Includes test leads and a rubber holster for added shock protection.

- Full function DMM at a great price: 5 functions, 25 ranges
- Works with all Fieldpiece accessories: 200mV ranges for 0.1 resolution on all accessory heads
- Measures current: from 0.1 microamps to 10 amps

Specifications

Includes: meter with test leads.
Data Hold: “HOLD” button “locks” reading. Any range, any function.
Max Hold: “MAX” button displays the largest reading. Any range.
Continuity beeper: indicated by a continuous “beep”
Overload protection: 600VAC/600VDC for DCV, ACV, and phase indication. 500VAC/500VDC for capacitance, ohms, and diode test. Amps and capacitance ranges are protected.

UL Listed

LT83	Ranges	Best Accuracy *	Resolution
VAC	200mV, 2000mV 20V, 200V, 600V	±(1.2%+4)	0.1mV
VDC	200mV, 2000mV, 20V, 200V, 600V	±(0.5%+1)	0.1mV
AAC	200mA, 200mA, 200mA, 10A, (300A AC clamp optional)	±(1.5%+4)	0.1mA
ADC	200mA, 20mA, 200mA, 10A	±(1.0%+1)	0.01mA
Resistance	200W, 2KW, 20KW, 200KW, 2MW, 20MW	±(1.0%+4)	0.1W

*percent plus reading

Part # LT83 · Reg. Price \$44.95 · RF Parts Special \$29.95

Digital Multimeters



Model HB74

Heavy Duty construction with high voltage indication for safety. Valox case has tilt stand and fieldhanger on back and is fully gasketed. Functions were selected based on what field service technicians said they needed to do their job.

Specifications

Display HOLD: range, any function. "HOLD" button "locks" reading. Any frozen display on highest reading.

MAX Hold: LCD blinks and beeper sounds intermittently. (<150W) indicated by a continuous "beep" within 100 msec.

Dangerous voltage indication: LCD blinks and beeper sounds intermittently. (<150W) indicated by a continuous "beep" within 100 msec.

Continuity beeper: in the LCD.

Low battery indicator: Case design of hi-impact, fire retardant yellow Valox, 0"0" ring sealed.

Heavy duty: all volts ranges withstand 1200VDC and 850VAC (30 sec on 200mV ranges). All volts ranges are protected against transient voltages to 6000V/10 microseconds by a MOV (metal oxide varistor). All ohms and frequency ranges protected to 500V AC/DC. Phase rotation to 450VAC. Amps and capacitance ranges are protected by a fast blow 0.5A/500V (6.35mmx32mm) fuse (RFM74) on mA jack, high energy 20A/600V (1.5x.375") fuse (RFL701) on 20A jack.

Overload protection: Approximately 50 minutes.

Auto-power off:

HB74	Ranges	Best Accuracy	Resolution
VAC	200mV, 2000mV 20V, 200V, 850V	±(1.2%+2 dgts)	0.1mV
VDC	200mV, 2000mV, 200V, 850V	±(0.5%+1 dgts)	0.1mV
AAC	200mA, 200mA, 20A, (30 sec max)	±(1.5%+3 dgts)	0.1mA
ADC	20mA, 200mA, 200mA, 20A, (30 sec max)	±(1.0%+1 dgts)	0.01mA
Resistance	200W, 2KW, 20KW, 200KW, 20MW	±(1.0%+1 dgts)	0.1W
Capacitance	20mA, 200mF, 2000mF, 20KmF	±(4.0%+10 dgts)	0.1mF
Phase Rotation	80VAC to 450VAC (3 phase)	"FORWARD" or "REVERSE"	
Frequency	200Hz, 2KHz	±(0.5%+3 dgts)	0.1Hz

- Phase rotation: for correct connection to 3 phase power.

- Max hold: freezes highest reading.
- Capacitance to 20,000 microfarads: for motor start/run capacitors.
- Microamps: resolution down to 0.01 microamps DC for flame safety diode circuit.
- Heavy duty test lead set.
- Rugged case: fully gasketed Valox housing.
- MOVs: for transient voltage protection.
- Safe: LCD indicator and audible "beep" to warn of high voltage.
- UL Listed

Part #: HB74

Reg Price \$119.95 • RF Parts Special \$69.95

Fieldpiece® accessories are available from most Fieldpiece® distributors, including Johnstone Supply which has 245 nationwide stocking locations. Look up Johnstone Supply on the internet at www.johnstonesupply.com.

MULTIMETERS: Fieldpiece HB74 & LT17



Model LT17

HVAC/R Fieldpiece at a Great Price

Measures temperature accurately, even when ambient temperatures are changing fast. Measures amps three ways: 200µA range for flame rectifier diodes; 20mA range for 4-20mA loops; current clamp for currents to 300AAC with up to 0.1A resolution. Use the optional current clamp for

remotely measuring AC current on hard to reach wires. Ideal for electricians, motor and refrigeration servicing technicians.

Includes: meter with rubber holster and test leads. Thermocouple and AC clamp available separately.

Continuity beeper: (<150W) indicated by a continuous "beep" within 100 msec.

Overload protection: 600VAC/600VDC for voltage ranges, 500VDC/350VAC (15 sec max) for 200mV ranges, 500VAC/500VDC for capacitance, ohms and diode test ranges. Current ranges protected by 0.1A/250V (5mm x 20mm fuse) model RF16.

Specifications:

LT17	Ranges	Best Accuracy	Resolution
VAC	200mV, 2000mV, 200V, 600V	±(1.2%+4)	100µV
VDC	200mV, 2000mV, 200V, 600V	±(0.5%+1)	100µV
AAC	200µA, 20mA, (300A clamp optional)	±(1.5%+1)	100nA
ADC	200µA, 20mA	±(1.0%+1)	100nA
Resistance	200W, 200KW, 20MW	±(1.0%+4)	0.1W
Capacitance	20µF, 200µF, 2KµF, 20KµF	±(4.0%+10)	0.01µF
Frequency	10 to 40KHz	±(0.1%+3)	1Hz
Temperature	-40° F to 750° F	±(1° F w/cal)	0.1° F

- * Volts, amps & ohms measurement
- * Microamps: for flame rectifier diodes
- * Temperature: 0.1°F resolution
- * Capacitance: for motor start/motor run capacitors
- * Frequency: for variable frequency motor controls

Part #: LT17 • Reg. Price \$89.95 • Special Price \$69.95



Model HD110



Heavy Duty construction with high voltage indication for safety. Valox case has tilt stand and fieldhanger on back and is fully gasketed. Functions were selected based on what field service technicians said they needed to do their job.



- Completely sealed and environment-proof meters
- VDC accuracy of 0.1 %
- Large 20mm (0.8") high display
- Continuity test with continuous tone
- Superior 1500-hour battery life

Part #: HD110 • \$179.95
Limited Quantity



Contact our tech help line
and speak with an engineer at

760-744-0500

Bird Antenna Testers

Bird's AT-Series Antenna Testers can test an entire band in a matter of seconds, with accurate results regardless of antenna cable length. Menu driven, software-defined keys and digital keypad quickly select operating mode and enter test parameters. A self-contained RF source precisely sets the test frequency. A built-in adaptable antenna jack mates a wide range of standard RF connectors.

Swept Frequency Measurements – Show VSWR, Match Efficiency or Return Loss across the entire band. A moveable cursor pinpoints scan frequency and digitally displays the corresponding measurement value.

Single-Frequency Mode – Can be used to optimize antenna performance and troubleshoot intermittent problems.

Limit Testing – Quick Pass-Fail indication compares measurements to user-selected.

Audible Indicator – Pitch varies with match condition for easy, hands-on antenna adjustment.

Field-Strength Measurements – Verifies the output of devices such as portable radios and cell phones.

Data Storage – Saves and recalls up to 12 scans in nonvolatile memory for long-term monitoring of antenna performance.

Serial Communication Link – Optional Software uploads data to a personal computer for analysis for storage.

Backlit Liquid Crystal Display – Produces text and high-resolution graphics.

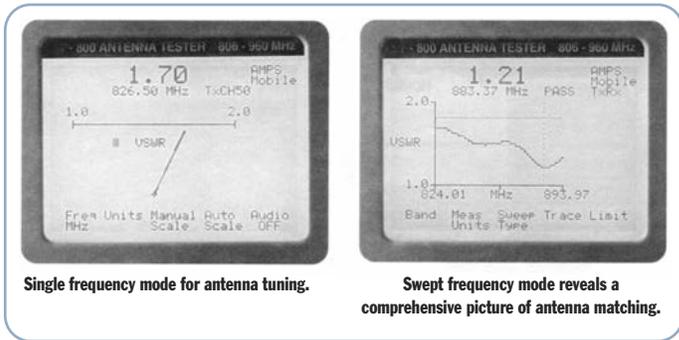
Portable – Lightweight, easy-to-carry, with rechargeable batteries.

Rugged – Designed to meet the harsh environment requirements of MILT 28800.



Model AT-800

The AT-Series contains a serial interface for downloading and analyzing test data with a personal computer.



Specifications

Frequency Range:	AT-500	2 - 520 MHz
	AT-800	806 - 960 MHz
Frequency Resolution:	AT-500	20 kHz
	AT-800	30 kHz
Frequency Accuracy:	AT-500	±50 kHz
	AT-800	±50 kHz
Measurement Range:	VSWR:	1.00 - 99.99
	Match Efficiency:	00 to 100.0%
	Return Loss:	0.0 to -32.0 dB
Measurement Speed (Typical):	Single Frequency:	5 readings / second
	Swept Frequency:	1 sweep / second
Preprogrammed Bands:	AT-800 only	AMPS, NADC, GSM, PDC, CT2
Field Strength:		0 to 100% (relative)
Sensitivity for full-scale deflection:	AT-500	0.22 v / m @ 400 MHz
	AT-800	0.22 v / m @ 400 MHz
Test Port:	Impedance:	50 ohms, nominal. Standard connector
	AT-500	N (F)
	AT-800	N (F)
Interface:		Serial (female DB-9 connector)
Power Requirements:	Batteries:	6 rechargeable AA
	External DC:	11-16 Vdc
	External AC Adapter:	108-132 VAC @ 57-63 Hz, or 207-253 VAC @ 48-52 Hz
Operating Temperature:		0° to 50°C (32° to 122°F)
Storage Temperature:		-41° to 71°C (-40° to 160°F)
Size: (including connector)		8" H x 4 5/8" W x 1 3/4" D
Weight:		2 lbs.

Part #'s: AT-500 and AT-800 • Price: \$1407.00 each

ANTENNAS

D130 Series Super Discone Antennas

The most popular ultra-wideband antenna for Scanners and general communications.

- Ideal Service Shop bench antenna.
- Rated 200 watts CW/FM.
- 25-1300 MHz receive,
50-1300 MHz transmit
- Whip tunable for 6m,
50 watts (1.5 MHz BW transmit)

**DIAMOND
ANTENNA**



Part #: D130J (UHF Connector)
Price: \$99.95 ea.

Part #: D130NJ (Type-N Connector)
Price: \$99.95 ea.

UHF Vertical Antenna

**Special
Purchase!**

Mfg. Sinclabs (Canada)

UHF Omni-directional Base Antenna.
450-470 MHz, 3dB (<1.5 vswr from
440-480 MHz). Made from durable
schedule 80 PVC.

Excellent for fixed station applications
or is durable enough to take portable
or for Field Day use.

Antenna comes with 30' Belden
RG58/U cable, mini-UHF fitting,
mounting hardware, U Bolts &
weatherproofing.

Part #: SVU4500SP1
Regular Price: \$49.95
RFP Special Price: \$19.95 ea.



Diamond D220 Mobile Scanner Antenna

Mobile Mini Discone Antenna

100 to 1600MHz receive, 144/430/904/1200MHz transmit
1/2wave(144MHz), 2x5/8wave(430MHz)

Bands:	100-1600 MHz
Gain dBi:	2.15dBi(144/904/1200MHz) 5.5dBi(430MHz)
Max Power Rating:	50W
Impedance:	50ohms
VSWR:	Less than 1.5:1
Height:	35.5"
Weight:	1.2 lbs.
Max Diameter:	8.5"
Connector:	UHF
Element Phasing:	Wideband Discone.
6m:	50 Watts

Part #: D220 · Price: \$99.95 .

**DIAMOND
ANTENNA**



GPS Antenna Module

Mfg. Larson

Electrical Specifications:

Frequency:	1575.42 ± 1.023 MHz
Nominal Impedance:	50 Ohms
VSWR:	2:1 Max
LNA Gain:	25 dB ± 2
Polarization:	R.H.C.P.
Noise Figure:	2.5 dB Max
Current:	20 dB Max Dc +4.5 ~ 12 V 30 mA Max
Connector:	Type-N Female w/ Male Adapter

Mechanical Specifications:

Weight:	1 lb.
Overall Dimensions:	4.28" W x 15.8" H

Environmental Specifications:

Operating Temperature:	-85 / +176 F (-30 / +80 C)
Storage Temperature:	-85 / +194 F (-30 / +90 C)

Comes with mounting bracket
and pole.

Part #: GPS0015
List Price: \$272.00
RF Parts Special Price: \$89.95



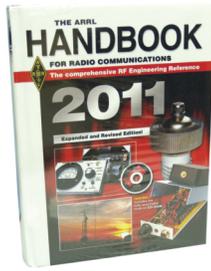


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ARRL Books

The ARRL 2011 Handbook for Radio Communications The Comprehensive RF Engineering Reference



Do-it-Yourself: Wireless Technology

The ARRL Handbook is part reference and part applied theory, filled with practical treatments of basic electronic fundamentals, RF design, digital and software radio technology, and antenna construction. It strikes the perfect balance between presentations of time-tested material and coverage of the expanding scope of Amateur Radio and the state-of-the-art.

For more than eight decades, The Handbook has empowered radio amateurs and professionals alike with its do-it-yourself approach, finding its way onto workbenches and operating desks, and into technical libraries and institutions.

New Topics:

- Schematic capture and Printed Circuit Board layout
- Amplifier tuning and maintenance, using surplus amp parts
- Restoring vintage equipment
- Remote station design

New Project Material:

- Microprocessor-based SWR Monitor-Meter by Larry Coyle, K1QW
- LTSpice simulation files for basic electronic circuits
- Selecting the right battery for mobile operation

Expanded Content:

- New from Dr. Ulrich Rhode, N1UL: Oscillator and mixer circuit designs, HF mixer testing, VHF down-converter front end design, and RF circuit simulation
- 50% more on RF Interference, including digital TV, power-line noise, and automotive RFI
- Transmitting choke material consolidated for easy reference

CD-ROM Included! The CD-ROM at the back of the book includes all of the fully searchable text and illustrations in the printed book, as well as companion software, PC board templates and other support files.

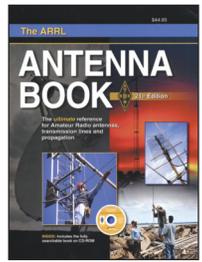
System Requirements: Windows® XP, Windows Vista® or Windows® 7, as well as Macintosh® systems, using Adobe® Acrobat® Reader® software. The Acrobat Reader is a free download at www.adobe.com. PDF files are Linux readable.

1416 Pages. 88th edition. © 2010, The American Radio Relay League, Inc.

Part #: TRAH11 • Price: \$49.95 Includes Book and CD-ROM.

The ARRL Antenna Book - 21st Edition

All the information you need to design your own complete antenna system.



Since the first edition in September 1939, radio amateurs and professional engineers have turned to The ARRL Antenna Book as THE source of current antenna theory and a wealth of practical how-to construction projects. Use this book to discover even the most basic antenna designs— wire and loop antennas, verticals, and Yagis—and for advanced antenna theory and applications. Many of the antennas in this edition benefit directly from advances in sophisticated computer modeling.

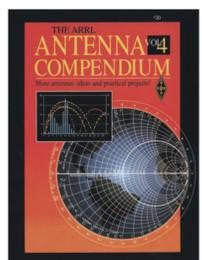
This 21st edition has been extensively revised to include information you can use to build highly optimized or specialized antennas. The book includes new content on Near Vertical Incidence Skywave (NVIS) techniques, phased arrays,

S-parameters as used in modern vector network analyzers (VNA), Beverage receiving antennas, mobile "screwdriver" antennas, ionospheric area-coverage maps, and much...much more. Fully searchable CD-ROM included!

Part #: AB21 • Price: \$44.95

Antenna Book on CD Part #: AB-CD • Price: \$34.95

Antenna Compendium - Volume 4



More antennas, ideas and practical projects!

Hams just love antennas...and they love to read about them, and write about them! This is the fourth in the popular ARRL Antenna Compendium series. You'll find 38 articles inside, covering a wide range of topics. There are simple, practical antenna projects, and there are heavy-duty, theoretical treatments of complex arrays. When the sunspots are low, head for the low-bands—seven articles are devoted to 80 and 160 meters, including some truly gargantuan arrays. Don't we hams love to dream about what rock-crushing low-band signals we'd have, if only we could get that new 200-foot tower? But what happens if we only have a 50-foot tower? There are articles for mobile work too. And, a section on

portable or temporary antennas that will get you thinking about Field Day in June, regardless of what time of year you read it.

Part #: ANTCOMP4 • Reg Price: \$20.00 • Special: \$18.95

Best of the New Ham Companion



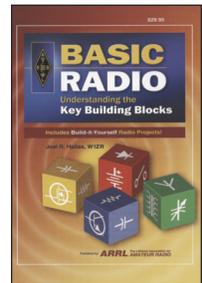
Selected QST articles on all aspects of ham radio from the beginners perspective.

Part #: NHC

Reg. Price: \$12.00 • Special: \$11.40

Basic Radio

Understanding the Key Building Blocks - by Joel Hallas, W1ZR

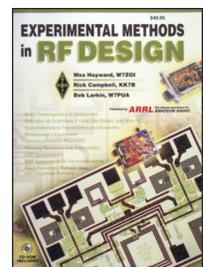


FINALLY - an introduction to radio FOR EVERYONE!

Basic Radio reveals the key building blocks of radio: receivers; transmitters; antennas; propagation and their applications to telecommunications; radionavigation; and radiolocation. This book includes simple, build-it-yourself projects to turn theory into practice, helping reinforce key subject matter. Basic Radio brings the magic of radio to life!

Basic Radio builds upon knowledge of elementary electronic concepts as presented in ARRL's Understanding Basic Electronics or a similar course. This book will provide the foundation in radio theory and practice necessary for anyone undertaking more advanced topics such as those presented in The ARRL Handbook for Radio Communications.

Part #: BR • Price: \$29.95



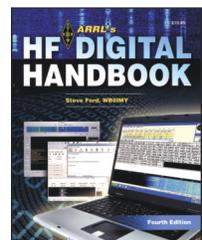
Experimental Methods in RF Design

EMRFD explores wide dynamic range, low distortion radio equipment, the use of direct conversion and phasing methods as a serious communications architecture, and a hands-on embracing of digital signal processing.

The amateur bands up to 2 meters are considered, and are illustrated with CW and SSB gear. The book uses some mathematics where appropriate. It is, however, kept at a basic level.

This work is successor to the widely popular Solid-State Design for the Radio Amateur, published in 1977. CD-ROM included with design software, listings for DSP firmware, and supplementary articles. 528 pages.

Part #: EMRFD • Regular Price: \$49.95 • Special: \$43.95



HF Digital Handbook - 4th Edition

- by Steve Ford, WB8IMY

ARRL's HF Digital Handbook is your guide to understanding the most active HF digital communication modes in use today.

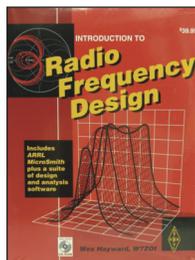
There is something here for every radio operator—beginners and more advanced operators alike. And, as this technology rapidly advances, your increased understanding of digital communication techniques will make certain that you stay in the race as new modes and methods unfold.

This fourth edition book includes expanded station setup information, discussion of PSKMail and other varieties of PSK,

new content on Olivia, DominoEX, HF digital voice and image modes, and Automatic Link Establishment. Just getting started? All it takes is your sound-card-equipped computer and your HF transceiver. ARRL's HF Digital Handbook will guide you through the rest!

Part #: HFDIGIT • Price: \$19.95

ARRL Books



Introduction to Radio Frequency Design

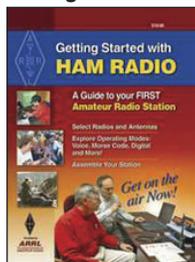
A thorough treatment of the fundamental methods of radio frequency design using mathematics as needed to develop intuition for RF circuits and systems.

You'll find emphasis on applications of simple circuit models whenever possible. Prepares readers to actually design HF, VHF and UHF equipment. Book includes a CD-ROM with ARRL MicroSmith Smith® Chart simulation software, and a suite of design and analysis software.

• Wes Hayward, W7ZOI • 400 pages, 1.5 lbs.

Part #: ITRFD • Price: \$39.95

Getting Started with Ham Radio



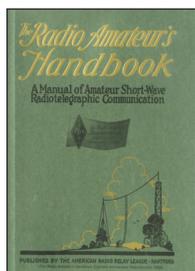
Get on the air now! A guide to your first Amateur Radio station.

Your First Radio. Advice on choosing a transceiver and power supply that fits your budget and operating style. The Antenna—The Most Important Part of Your Station. Practical information to help you choose and install economical, yet effective, antennas. Propagation—The Science of How Signals Travel. Get the most from your station by understanding how HF and VHF signals travel. Using Your Voice on the HF Bands. Advice on making your first voice contacts. Code Conversations. Advice on using Morse code on the air. The Digital Universe. How to set up a station for digital operating. Chasing Contacts and Wallpaper (awards). Enjoying the sport of on-the-air contesting. Also, earning awards such as DXCC, WAS and more. FM: "No Static at All." How to operate FM on the VHF and UHF bands (including repeaters). "Weak" Signals and the World Above 50 MHz. Operating SSB, CW and digital modes above 50 MHz.

Part #: GSWHR • Price: \$19.95

The Radio Amateur's Handbook

Eighthieth anniversary reproduction of the original Radio Handbook from 1926



This is a copy of the First Edition and includes:

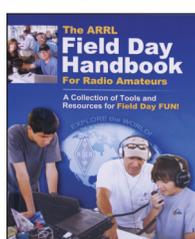
1. Getting Started
2. Fundamentals
3. Building a Station
4. Operating
5. Experimenter
6. Original ads from that time period

Part #: TRAH-RED

Price: \$6.95

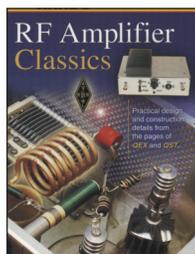
The ARRL Field Day Handbook for Radio Amateurs

Get active, get outdoors and get on-the-air!



ARRL Field Day is the largest on-the-air operating event in Amateur Radio. It draws tens of thousands of radio amateurs to the airwaves each year, bringing new and experienced ham radio operators together. By setting up in parking lots, parks, malls, emergency centers, and at home, hams develop skills to better serve the Amateur Radio Service and their communities. This book features content from QST magazine and other ARRL publications, and includes everything you need to participate in this annual event: rules, log sheets, band charts, antenna projects and more. Use these tips and references to gear up for ARRL Field Day and join in the fun!

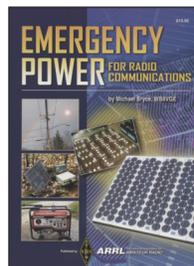
Part #: FDH • Reg. Price: 19.95



RF Amplifier Classics

Practical design & construction from the pages of QEX and NCJ. Planning to build an amplifier compares well to the work of a cook searching for a recipe and all the ingredients. Find the right design, and then locate the parts and components to begin building.

Part #: RFAC • Price: \$19.95



Emergency Power for Radio Communications

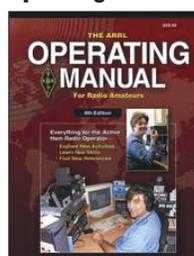
When all else fails... how will you communicate?

With Emergency Power for Radio Communications, you will explore the various means of electric power generation—from charging batteries, to keeping the lights on.

This book covers the foundation of any communications installation—the power source. Use this book to plan ways to stay on the air when weather or other reasons cause a short-term or long-term power outage. Find ways to reach beyond the commercial power grid. Identify methods for alternative power generation that will work best in your particular situation, perhaps taking advantage of possibilities already on hand.

Part #: EP • Price: \$19.95

Operating Manual for Radio Amateurs – 9th Edition



The ARRL Operating Manual for Radio Amateurs is the most complete book about Amateur Radio operating. It was written to help guide you through the dozens of ways hams communicate, and contains information that every ham needs:

Beginners – explore the broad range of ham radio activities, practices and events.

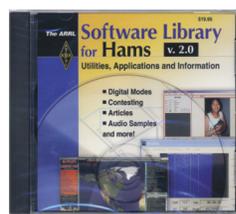
Intermediate hams – sharpen your skills, earn awards and participate in contests.

Experienced hams – find frequently needed references, details on new technology, and new ways to enjoy your favorite activities.

Part #: OM • Price: \$29.95

Software Library for Hams CD-ROM, Version 2.0

Quick access to utilities, applications and information:



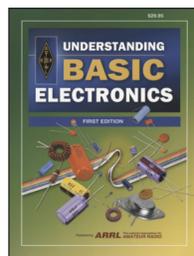
- Book excerpts and articles from QST magazine
- Contesting software, including N1MM Logger
- Jason low-frequency digital software
- Weather Satellite software
- WinDRM digital voice software
- HF digital software for PSK31, MFSK16, MT63, Slow-Scan TV, Digital SSTV, RTTY and more
- WSJT software for meteor scatter and moonbounce

You'll also find programs for APRS, Winlink 2000, packet radio and satellite tracking. Plus, handy software tools for

calculating transmission line loss, creating custom DSP audio filters, and more.

Minimum System Requirements: A 400 MHz Pentium PC with 256 MBytes of RAM and Microsoft® Windows® XP or Windows 2000.

Part #: SLH-CD • Price: \$19.95

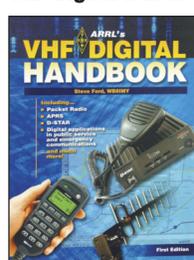


Understanding Basic Electronics

Written in an easy to understand style for electronic beginners; as well as those who want to brush up on electronics principles. Starting with math skills, the book progresses to dc and ac electronics principles. It concludes with clear, simple explanations of how components like diodes, transistors & integrated circuits work. Perfect for students, hams & everyone with an interest in the electronics side of ham radio.

Part #: UBE • Price: \$29.95

VHF Digital Handbook – by Steve Ford, WB8IMY



Today's Amateur Radio operators are using digital radio applications for fun, technical achievement, and public service. And it's no wonder. Getting started often requires little more than a VHF radio and a computer.

Without complicated "owners manual" jargon—ARRL's VHF Digital Handbook presents the material through a unique how-to approach and friendly, conversational style. Readers will understand how to setup and operate their equipment and software, and make the best use of their VHF digital station.

Part #: VHFDIG • Price: \$19.95

Technical Books



ON SEMICONDUCTOR™ MECL Data

Technical data for a broad line of MECL integrated circuits.

- DL122/D, Rev. 7, 471 pgs.

Part #: MECL • Price: \$5.95



ON SEMICONDUCTOR™ Power MOSFETs

Power MOSFETs data sheets, application notes, case outlines and package dimensions.

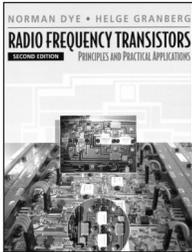
- DL135/D, Rev. 7, 1420 pgs.

Part #: TMOS • Price: \$9.00

- Rev. 6

Part #: TMOS-6 • Special: \$6.95

Limited Supply



RADIO FREQUENCY TRANSISTORS

Principles and Practical Applications

Written by experienced RF design engineers from Motorola's Semiconductors Product Section, this book is devoted to specific designs of circuits such as amplifiers, oscillators, switches, pulsed power, state-of-the-art devices, and design techniques. Includes coverage of various modulation methods, i.e. FM and SSB.

- 235 pages, 1.5 lbs.
- Norm Dye and Heldge Granberg

Part #: RFT2 • List Price: \$68.95 • RFP Special: \$59.95

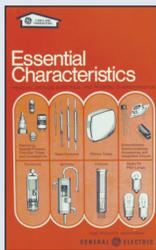
EXTENDING TRANSMITTER TUBE LIFE

A Carefully followed program of filament voltage management can substantially increase the life expectancy of AM/FM Broadcast transmitter power grid tubes.

Reprint of CPI/Eimac Application Bulletin #AB-18.

Part #: E TTL • Price: \$1.00

Tube Books



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A comprehensive listing of modern vacuum tubes including receiving and "sweep" tubes.

- 14th edition
- 473 pages
- 1 lb.

Part #: GETUBE • Price: \$13.95



Extending Transmitter Tube Life

Eimac Application Bulletin Number 18.

Part #: EAB18 • Price: \$1.00



RCA Receiving Tube Manual RC-30

Technical Series RF-30. A high quality reprint of the 1973 RCA Receiving Tube Manual (Technical Series RC-30).

Includes tubes not found in RC-19. For example: 6CA6/EL34, 7591 and the 7868 to name a few. Also includes picture tubes and industrial receiving tubes.

- 755 pages • 2 lbs.

Part #:RC30 • Price: \$24.95

Hobby Books



TEXAS STAR SERVICE MANUAL

Service Manual for Amp Series MOD-V, MOD-P, DX250, DX250HDV, DX350HDV, DX400, DX400V, DX500, DX500V, DX667, DX667V, DX1200 and DX1600.

Full circuit board component layouts, with detailed schematics for CW transmitter to amplifier conversions.

• 50 pages

Part #: TEXAS1 • Price: \$24.95



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Volume 2 — Information on popular transceivers.

Part #: CBTUP2 • Sale Price: \$19.95

Volume 3 — More of the same.

Part #: CBTUP3 • Sale Price: \$19.95

Volume 5 — Latest equipment and new ideas.

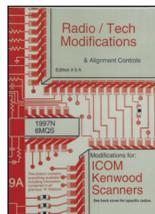
Part #: CBTUP5 • Sale Price: \$19.95

Volume 6 — More of the same.

Part #: CBTUP6 • Sale Price: \$19.95

Volume 7 — The latest information.

Part #: CBTUP7 • Sale Price: \$19.95



Radio / Tech Modifications

• 200+ pages, 1 lb.
• Modifications, alignments, diagrams, etc.

Volume 9A — Kenwood, ICOM, Scanners, etc.

• By William V. R. Smith • Paperback, 224 pages
• Published by Artsci (1997) • 1.2 lbs.

Part #: RTM9A • Sale Price: \$14.95

Volume 14A — Kenwood, ICOM, Scanners, etc.

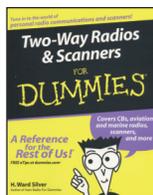
• By William V. R. Smith • Paperback, 200+ pages • Published by Artsci

Part #: RTM14A • Price: \$19.95

Volume 14B — Yaesu, Alinco, Standard, etc.

• By William V. R. Smith • Paperback, 200+ pages • Published by Artsci (2002)

Part #: RTM14B • Price: \$19.95

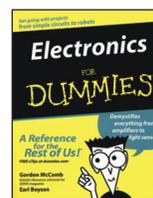


Electronics for Dummies

by Gordon McComb, Earl Boysen

- Fundamental concepts such as circuits, schematics, voltage, safety, and more
- Tools of the trade, including multimeters, oscilloscopes, logic probes, and more
- Common electronic components (e.g. resistors, capacitors, transistors)
- Making circuits using breadboards and printed circuit boards
- Microcontrollers (implementation and programming)

Part #: EFD • Sale Price: \$21.99

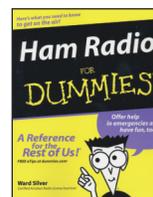


Ham Radio for Dummies

by Ward Silver, NOAX

You can be a lifesaver while you make new friends. Find out about ham radio and join the fun! Hams do cool things like talking to folks around the world and helping with communications during emergencies. Here's the scoop, including licensing requirements and how to set up a station. And if you're already licensed, this book will help you start sounding (and feeling) like a pro!

Part #: HRFD • Sale Price: \$21.99



Two-Way Radios & Scanners for Dummies

by H. Ward Silver, NOAX

Discover how to:

- Choose and operate different types of radios
- Get a license if you need one
- Use the appropriate radio jargon
- Communicate in emergencies
- Program a scanner
- Tune in signals from public service action to sporting events
- Install radios safely and effectively

Part #: TWRFD • Sale Price: \$21.99

Service & Owners Manuals

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Service/Owners Manual
 • 2 KW Linear Amplifier, two & three 3CX400A7 tubes.
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Part #: SMA76 • \$8.00

ATLAS 210X/215X

Service/Owners Manual
 • Schematics, voltage readings, operation, etc.
Part #: SMA210X • \$15.00

ATLAS TX-110

Installation and Operation Manual
Part #: SMATX110 • \$6.50

CLEAR CHANNEL

AR RANGER 3300/3500 Service Manual
 • Ranger 10M Transceiver.
Part #: SMAR • \$10.00

CYBERNET

Service Manual
 • For "Export" Radios
Part #: SMCVEX • \$15.00

DENTRON CLIPPERTON L

Operating Manual
 • Copy of original manual.
Part #: DCL • \$8.00

DENTRON

DTR-2000L LINEAR
 • Conservatively rated 2 KW PEP. 160-15 meter (modifiable to 10m). Uses 8877/3CX1500A7 tube.
 • Copy of original manual.
Part #: SMD20 • \$7.00

DENTRON 160-10L

Service/Owners Manual
 • Uses four 572B tubes.
 • Copy of original manual.
Part #: SMD160 • \$7.00

DENTRON MLA1200

Service/Owners Manual
 • Uses one 8875 tube.
 • Copy of original manual.
Part #: SMD12 • \$12.00

DENTRON MLA2500

Service/Owners Manual
 • Uses two 8875 tubes.
 • Copy of original manual.
Part #: SMD25 • \$25.00

GALAXY

Service Manual
 • Second Edition.
 • See our website for a list of included models.
Part #: GSMCBC • \$20.00

GONSET

GSB201 Linear Service/Owners Manual
 • Uses four 811A tubes.
 • Copy of original manual.
Part #: SMHGSB • \$6.00

HAFSTROM LK-2000HD

Instruction Manual
 • Linear Amplifier and DL-2000 Dummy Load.
 • Copy of original manual.
Part #: SMHLK2000 • \$5.00

HALLICRAFTERS

HT-41 Linear Service/Owners Manual
 • Uses two 7094 tubes.
 • Copy of original manual.
Part #: SMHT41 • \$7.00

HAMMERLUND

HXL-ONE Linear Service/Owners Manual
 • Uses two 572B tubes.
 • Copy of original manual.
Part #: SMHXL1 • \$9.00

HEATHKIT

AC Power Supply HP-23A Assembly & Operating Manual
 • Copy of original manual.
Part #: AMHP23A • \$4.50

HEATHKIT

Linear Amplifier SB-200 Assembly & Operating Manual
 • Uses two 572B tubes.
 • Copy of original manual.
Part #: AMSB200 • \$12.00

HICKOK

MODEL 600 Tube Tester Operating Instructions
 • Copy of original manual.
Part #: SMH600 • \$7.50

MAGNUS

MA1000B Linear Service/Owners Manual
 • KW Mobile Amp. Includes schematics, parts list, etc. Uses 8 power transistors.
 • Copy of original manual.
Part #: SMMA • Price: \$16.00

NATIONAL NCL 2000

Service/Operating Manual
 • Two 8122 tubes. 1000 watt average, 2000 watt PEP input, 80-10M.
 • Copy of original manual.
Part #: NCL2000 • \$9.95

PALOMAR 90A

Service Manual
 • Schematics, voltages, operation, parts list, pictures.
 • Copy of original manual.
Part #: SMP90A • \$5.00

PALOMAR 350Z Manual

• Schematics, voltages, operation, parts list, pictures.
Part #: SMP350Z • \$15.00

PRIDE DX300

Service Manual
 • All schematics, tuneup, parts list, etc. Uses 4CX250B.
 • Copy of original manual.
Part #: SMDX300 • \$12.95

PRIDE KW-1

Service Manual
 • All schematics, tuneup, parts list, etc. Uses 4CX250B.
 • Copy of original manual.
Part #: SMPKW1 • \$12.95

PRIDE TF1000 Counter

Service/Owners Manual
 • Schematics, basic repair info.
 • Copy of original manual.
Part #: SMTF1000 • \$6.50

RAYTHEON RAY-1000

Owners Manual
 • For 1000W output HF Amplifier
 • 4CX1500B.
 • Schematics, parts lists, etc.
Part #: RAY1000 • \$7.95

RCI-2950/2970

Service Manual
 • Revision F
 • 10M Transceiver, includes new "SMT".
Part #: SMRC129 Reg. \$40.00 • Sale: \$35.00

RCI-2950DX/2970DX

Service Manual
 • 10M/12M Transceiver.
Part #: SMRC129DX • \$10.00

RCI-5000/7000/9000

Service Manual
 • VHF Marine H.T. Transceiver.
Part #: SMRC320 Reg. \$25.00 • Sale: \$21.95

RCI-5500/6500/8500

Service Manual
 • VHF Marine Transceiver.
Part #: SMRC155 • \$17.75

SILTRONIX Model 1011B

Installation, Operation & Maintenance Manual
 • Copy of original manual.
Part #: SIL1011B • \$10.00

SILTRONIX Model 1011C

Installation, Operation & Maintenance Manual
 • Copy of original manual.
Part #: SIL1011C • \$10.00

SWAN CYGNET 270

Service/Owners Manual
 • Copy of original manual.
Part #: SMS270 • \$12.50

SWAN CYGNET 270B

Service/Owners Manual
 • Copy of original manual.
Part #: SMS270B • \$12.50

SWAN Model 350

Service/Owners Manual
 • Copy of original manual.
Part #: SMS350 • \$15.00

SWAN Model 350C

Service/Owners Manual
 • Copy of original manual.
Part #: SMS350C • \$15.00

SWAN Model 500C

Service/Owners Manual
 • Copy of original manual.
Part #: SMS500C • \$15.00

SWAN Model 700-CX

Operation & Maintenance Manual
 • Copy of original manual.
Part #: SMS700CX • \$10.00

SWAN 1200-X LINEAR

Service/Owners Manual
 • Uses four 8950 tubes.
 • Copy of original manual.
Part #: SMS1200 • \$7.50

SWAN MARK II

Linear Amplifier Operation & Maintenance Manual
 • 2 KW Input 80 through 10 meters. Uses two 3-500Z tubes. Complete with schematics.
 • Copy of original manual.
Part #: SMSMKII • \$7.00

TEXAS STAR

Service Manual
For Amp Series: MOD-V, MOD-P, DX250, DX250HDV, DX350HDV, DX400, DX400V, DX500, DX500V, DX667, DX667V, DX1200 and DX1600.
Part #: TEXAS1 • \$24.95

UNIDEN HR-2510

Service Manual
 • 10M Transceiver.
Part #: SMHR25 • \$17.50

UNIDEN

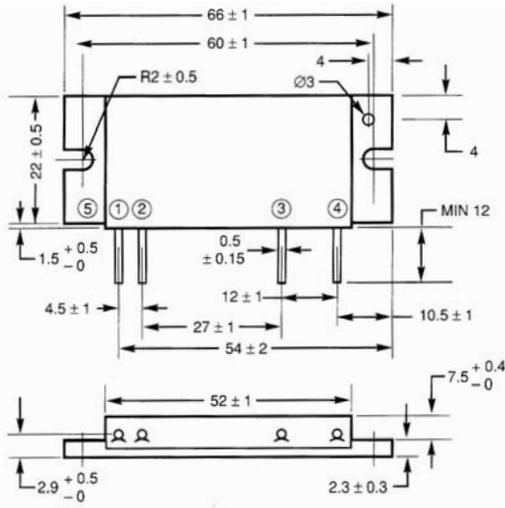
HR-2510 & HTX100
 • High Power modification using MRF497. Reprint from "73 Magazine".
Part #: HR2510MOD Price: FREE with order

UNIDEN HR-2600

Service Manual
 • 10M Transceiver.
Part #: SMHR26 • \$17.50

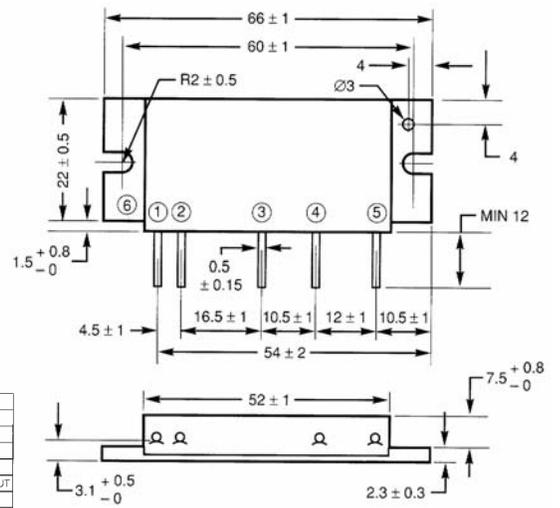
SPECIFICATIONS

H2



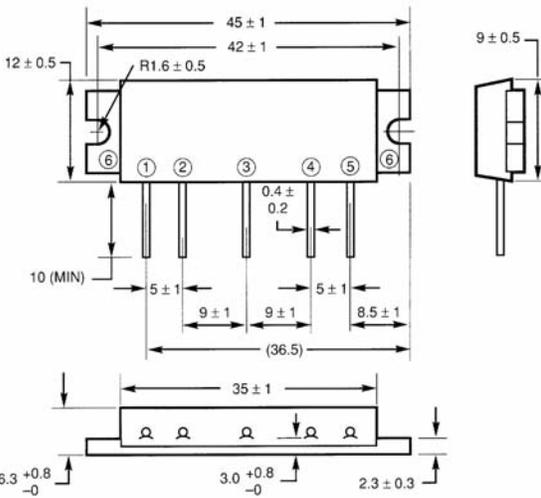
- PIN:
- ① INPUT
 - ② Vcc1
 - ③ Vcc2
 - ④ OUTPUT
 - ⑤ GND

H3A,B,C



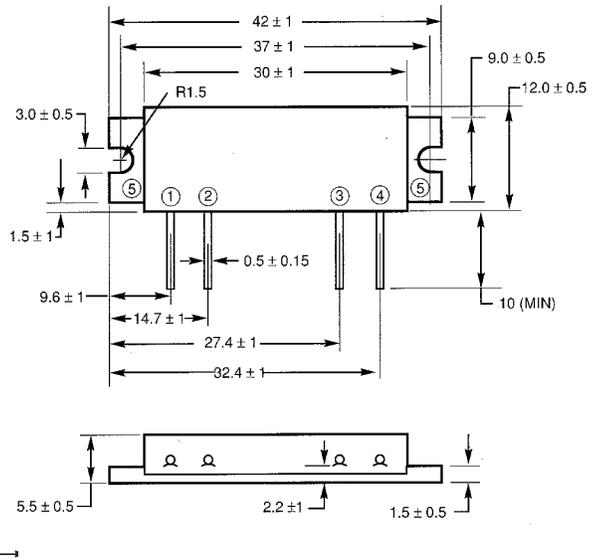
PIN:	A	B	C
①	INPUT	INPUT	INPUT
②	Vcc1	Vcc1	V8B
③	Vcc2	V8B	Vcc1
④	Vcc3	Vcc2	Vcc2
⑤	OUTPUT	OUTPUT	OUTPUT
⑥	GND	GND	GND

H13A,B

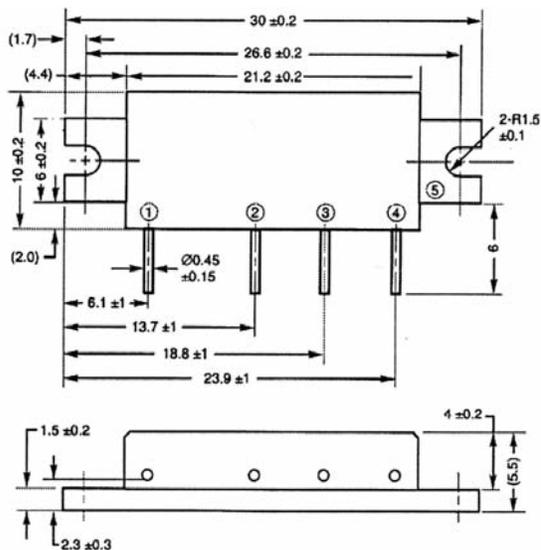


PIN:	A	B
①	INPUT	INPUT
②	Vcc1	Vcc1
③	V8B	Vcc2
④	Vcc2	Vcc3
⑤	OUTPUT	OUTPUT
⑥	GND	GND

H14



H46



- ① P_{IN} : RF INPUT
- ② V_{GG} : GATE BIAS SUPPLY
- ③ V_{DD} : DRAIN BIAS SUPPLY
- ④ P_O : RF OUTPUT
- ⑤ GND : FIN

TECHNICAL QUESTIONS?

Contact our Tech Support Department at

760-744-0500

Die Chart for Crimp Kit 1505 (see page 104)

HT-NO.							FOR CRIMPING RG TYPE CABLE
236A	.255" 6.5	.213" 5.41	.187" 4.75	.068" 1.72			55, 58, 59, 62, 140, 142, 210, 223, 174, 303, 400, BELDEN 8279, LMR-195,
336C DIE	.319" 8.1	.256" 6.5	.213" 5.41		.068" 1.72		6, 59, 62, 140, 210, BELDEN 8279, 55, 58, 141, 142, 223, 303, 400
336G DIE	.255" 6.48	.213" 5.41	.137" 3.48	.100" 2.54	.068" 1.72	.043" 1.09	59, 62, 8X, 470, 210, BELDEN 8279, 55, 58, 141, 142, 174, 223, 303, 400, LMR-240, RFP-240
336J DIE	.178" 4.52	.151" 3.84	.128" 3.25	.078" 1.98	.068" 1.72	.042" 1.07	122, 174, 179, 180, 187, 188, 195, Fiber Optic 178, 316, BELDEN 8218
336K DIE	.429" 10.9		.128" 3.25	.100" 2.54			8, 9, 11, 213, 214, 174, 179, 188, 316, LMR-100, BELDEN 9913, LMR-400, RFP-400 LMR-400UF
206	6 1/2" CABLE CUTTER FOR CUTTING CABLE MAX .41"φ (10.5mmφ)						
332	4" L COAX STRIPPER FOR STRIPPING RG58/59/62/6/3C2V...						

Antenna Switching Pin Diodes

for 50-500 MHz Applications

Part #	MHz	IF mAr	r_{fs} max	C_t pF	Application
MI301	470	20	1.2W	3.0	Low power in/out
MI308	470	50	0.7W	1.6	10w
MI402	470	50	0.7W	3.0	25w
MI407	470	50	0.7W	1.8	25w-40w

Technical Data Package of listed PIN diodes: \$1.75/set

Part #	MHz	PD	r_{fs} max 100 MHz/50 ma	C @ 0v	P max W 25°C
UM9401	40-1000	5.5w	1.0	1.5	170@ $I_f=2A$
UM9415	40-1000	10w	1.0	4.0	1200@ $I_f=1A$

Transistor Specifications

HF Transistors

1.5-30 MHz, HF/SSB

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
VCC=12.5 or 13.6 Volts				
MRF476	3	0.1	15	221A-04/1
MRF475	12	1.2	10	221A-04/1
MRF433	12.5	0.125	20	211-07
2SC3133	13	0.5	14	221A-04/2
MRF406	20	1.25	12	211-07
SD1285	30	0.8	15	211-07
MRF477	40	1.25	15	221A-04/2
MRF460	60	4	11	211-11
MRF412	70	1.6	16	211-11
2SC2097	75	4	13	316-01
2SC3241	75	4	12	211-11
2SC2290	80	4	13	211-11
MRF458	80	4	12	211-11
2SC2904	100	7	12	316-01
2SC3240	100	7	12	211-11
2SC3908	100	7	12	316-01
SD1487	100	8	12	211-11
SD1405	100	5	13	211-11
MRF421	100	10	10	211-11
SRF3662	110	10	11	211-11
2SC2879	120	7	15	211-11

1.5-30 MHz, HF/SSB

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
VCC=28 Volts				
MRF485	15	1.5	10	211A-04/1
MRF426	25	.16	22	211-07
MRF426A	25	.10	22	145A-09
MRF401	25	1.25	13	145A-09
MRF466	40	1.25	15	211-07
MRF496	40	1.25	15	221A-04/2
MRF464	80	2.53	15	211-11
SD1407	100	2.5	16	211-11
SD1726	150	6	14	211-11
MRF422	150	15	10	211-11
2SC2510A	150	7	12	211-11

VCC=50 Volts

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
MRF427	25	0.4	18	211-11
MRF428	150	7.5	13	211-11
MRF429	150	7.5	13	211-11
MRF448	250	15.7	12	211-11

14-30 MHz, CB/AMATEUR

VCC=12.5 or 13.6 Volts

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
MRF476	3	0.1	15	221A-04/1
MRF475	4	0.4	10	221A-04/1
MRF449	30	1.5	13	211-07
MRF449A	30	1.5	13	145A-09
MRF453	60	4	11	211-11
MRF455	60	3	13	211-07
SRF2072	65	3	14	211-07
SRF7000-90	70	3	14	211-07
SRF3775	70	3	14	211-07
MRF458	80	3	13	211-11
MRF454	80	5	12	211-11
MRF492	90	4	13	211-11
SD1446	90	5	13	211-07
SRF3749	85	5	13	211-11
SRF3795	90	5	13	211-11
SRF3800	100	4	14	211-11

27-50 MHz, LOW FM BAND

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 50 MHz	Pkg/Style
VCC=12.5 or 13.6 Volts				
MRF475	4	0.4	10	221A-04/1
MRF497	40	4	10	221A-04/2
SD1446	70	7	0	211-07
MRF492	70	5.6	11	211-11/1
MRF492A	70	5.6	11	145-10
SRF3800	80	5.6	12	211-11
SD1405	100	20	7	211-11

66-88 MHz BAND

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
VCC=12.5 Volts				
MRF229	1.5	0.15	10/90	79-05/5
MRF232	7.5	0.8	9/90	145A-09
MRF233	15	1.5	10/90	145A-09
MRF234	25	2.8	9.5/90	145A-09/1

88-108 MHz FM BROADCAST

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 108 MHz	Pkg/Style
VCC=28 Volts				
SD1460	150	18	9.2/108 MHz	211-11

30-200 MHz BAND

VCC=28 Volts

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
MRF475	4	0.4	10	221A-04/1
2N3553	2.5	0.25	10/175	79-04/1
2N5641	7	1	8.4/175	144B-05/1
MRF340	8	0.4	13/136	221A-04/2
2N5642	20	3	8.2/175	145A-09/1
MRF314	30	3	10/150	211-07/1
MRF314A	30	3	10/150	145A-09/1
2N5643	40	6.9	7.6/175	145A-09/1
MRF315	45	5.7	9/150	211-07/1
MRF315A	45	5.7	9/150	145A-09/1
MRF316	80	8	10/150	316-01/1
MRF317	100	12.5	9/150	316-01/1

100-500 MHz BAND

VCC=28 Volts

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
MRF313	1	0.03	15/400	305A-01/1
MRF321	10	0.62	12/400	244-04/1
MRF323	20	2	10/400	244-04/1
MRF338	80	12	7.3/470	333-03
MRF393(6)	100	18	7.5/500	744A-01/1
2N6986(6)	100	18	7.5/500	382-01/1

(6)=Internal Impedance Matched Push-Pull Transistors

806-960 MHz BAND

VCC=12.5 Volts—Class C

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
MRF559	0.5	0.08	8/870	317-01/2
MRF581	0.6	0.06	10/870	317-01/2
MRF837	0.75	0.11	8/870	317-01/1
MRF557	1.5	0.23	8/870	317D-02/2
MRF839	3	0.46	8	305A-01
MRF839F	3	0.46	8/870	319-06/2
MRF841	5	0.7	8.5	244-04
MRF840	10	2.5	6	319-06
MRF846	40	15	4.3/870	319-06/1
MRF847	45	16	4.5/870	319-06/1

VCC=50 Volts—Class C

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 30 MHz	Pkg/Style
MRF1035MB	35	3.5	10	332A-03/1
MRF1091MA	90	9	10	332-04/1
MRF1090MB	90	9	10	332A-03/1
MRF1150MA	150	25	7.8	332-04/1
MRF1150MB	150	25	7.8	332A-03/1

(more specs on page 208...)

Transistor Specifications

(continued from page 207)

100-400 MHz BAND

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 400 MHz	Pkg/ Style
VCC=28 Volts				
2N3866	1	0.1	10	79-04/1
MRF5174	2	0.125	12	244-04/1
2SC3375	3	1	4.8/400	36-03
MRF5175	5	0.4	11	244-04/1
MRF325	30	4.3	8.5	316-01/1
MRF326	40	8	9	316-01/1
JO2015A	50	5	10	316A-01/1
MRF309	50	21	7	316-01/1
MRF327	80	14.9	7.3	316-01/1
MRF329	100	20	7	333-04/1
MRF392	125	19.8	8	744A-01/1
2N6985(6)	125	19.8	8	382-01/1

136-174 MHz HIGH BAND

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 175 MHz	Pkg/ Style
VCC=12.5 Volts				
MRF234	25	2.8	9.5/90	145A-09/1
2N4427	1	0.1	10	79-04/1
2SC1970	1.3	0.1	10	221A-04/2
MRF607	1.75	0.12	11.5	79-04/1
2N5589	3	0.35	9	144-B05
2N6255	3	0.8	7.8	19-02
MRF220	4	0.25	12	211-07/1
MRF237	4	0.25	12	79-05/5
2N6080	4	0.10	12	145A-09
MRF260	5	0.5	10	221A-04/2
2SC1971	7	0.6	10	221-04/2
2SC2237	7.5	0.3	13.8	T31E
2N5590	10	3.0	5.2	145A-09
MRF261	10	3.0	5.2	10-220
MRF212	10	1.25	9	145A-09
SD1143	10	1	10	145A-09
2N6081	15	3.5	6.3	145A-09
2SC1972	15	2.5	7.5	221A-04/2
MRF221	15	3.5	6.3	211-07
MRF262	15	3.5	6.3	221A-04/2
MRF2628	15	0.95	12	244-04/1
2SC1729	16	1.4	10	T31E
2SC2094	17	2.0	8.8	T31E
2SC2539	17	0.5	14.5	T31E
2SC2549	17	0.5	14.5	T31E
2N5591	25	10	4.4	145A-09
2N6082	25	6	6.2	145A-09
MRF222	25	6	6.2	211-07
2N6083	30	8	5.7	145A-09
MRF238	30	7	9	145A-09
SD1274	30	3	10	145A-09
MRF239	30	3	10	145A-09
MRF264	30	9.1	5.2	221A-04/2
MRF1946	30	3	10	211-07
MRF1946A	30	3	10	145A-09
2SC1946	32	6.0	6.7	T31E
2SC1946A	35	3.0	10	T31E
SD1273	40	2.7	9	145A-09
SD1275	40	5	9	145A-09
SD1275-01	40	5	9	211-07
2N6084	40	14	4.5	145A-09
MRF224	40	14.3	4.5	211-07
MRF240	40	5	9	145A-09
MRF240A	40	5	9	211-07
SD1428	45	10	6.5	316-01
2SC2540	45	6.0	8.2	316-01
MRF250	50	14	4.4	211-11
2SC2630	50	10	7	316-01
2SC2694	70	15	6.7	316-01
MRF247	75	15	7	316-01
MRF245	80	12	6.4	316-01
2SC2782	80	18	6.4	316-01
SD1477	100	12.5	6	316-01
SD1441	150	40	5.5	316-01

VCC=28 Volts

SRF3841H	40	7	7.6	145A-09
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225 MHz, ULTRA HIGH BAND

Device	Pout Watts	Pin Watts	GpE (Min) dB @ 225 MHz	Pkg/ Style
VCC=12.5 Volts				
MRF207	1	0.15	8.2	79-04/1
MRF227*	3	0.13	13.5	79-05/5
MRF208	10	1	10	145A-09/10
MRF226	13	1.6	9	145A-09/1
VCC=28 Volts				
2SC2133	34	4.5	8.2	311-11
2SC2134	60	12	7	311-11
2N6439	60	10	7.8	316-11

*Grounded Emitter TO-39 package.

RF Power MOSFETS

-N Channel

Device	Pout Watts	Pin Watts	Gps/Freq. dB/MHz	Package/ Style
To 54 MHz HF/SSB				
VDD=12.5 Volts				
MRF255	55	1.2	16/54	211-11

To 150 MHz HF/SSB

VDD=28 Volts				
MRF138	30	0.6	17	211-07/2
MRF140	150	4.7	15	211-11/2
VDD=50 Volts				
MRF148	30	0.5	18	211-07/2
MRF150	150	2.9	17	211-11/2
MRF154	600	12	17	368-02/2
MRF157	600	6	20	368-02/2

To 225 MHz VHF AM/FM

VDD=28 Volts				
MRF134	5	0.2	14/150	211-07/2
MRF136	15	0.38	16/150	211-07/2
MRF166	20	0.5	16/150	211-07/2
MRF137	30	0.75	16/150	211-07/2
MRF171	45	1.4	15/150	211-07/2
MRF172				
MRF173	80	4	13/150	211-11/2
MRF173CQ	80	4	13/150	316-01/2
MRF174	125	8.3	11.8/150	211-11/2
MRF142	150	10	10/175	211-11/2
MRF175GV	200	8	14/225	375-03/2
MRF141G	300	13	10/175	375-03/2
VDD=50 Volts				
MRF151	150	7.5	13/175	211-11/2
MRF176GV	200	4	17/225	375-03/2
MRF151G	300	7.5	16/175	375-03/2

To 500 MHz UHF AM/FM

VDD=28 Volts				
MRF158	2	.02	20/400	
MRF161	5	0.4	13.5/400	244-04/3
MRF162	15	0.65	13.6/400	244-04/3
MRF166C	20	0.4	17/400	319-06/3
MRF164W	20	0.4	17/400	412-01/1
MRF163	25	1.6	12/400	244-04/3
MRF166	40	4	10/400	211-11
MRF175GU	150	9.5	12/400	375-03/2
MRF177	100	6.4	12/400	744A-021/2
MRF177M	100	6.4	12/400	390A-01/1
MRF176GU	150	6	14/400	375-03/2

VDD=50 Volts

UHF Transistors

400-512 MHz BAND

Device	Pout Watts	Pin Watts	GpE (Min) /Freq. dB/MHz	Pkg/ Style
VCC=7.5 Volts				
MRF750	0.5	0.05	10/470	305A-01/1
MRF752	2.5	0.4	8/470	249-05/1
MRF754	8	2	6/470	249-05/1

VCC=12.5 Volts

MRF627	0.5	0.05	10/470	305A-01/1
MRF750	0.5	0.05	10	305A-01
MRF581	0.6	0.03	13/500	317-01/2
MRF515	0.75	0.05	8/470	79-04
MRF555	1.5	0.15	10/470	317D-02/2
MRF629	2	0.3	8/470	79-05/5
2N5944	2	0.18	9/470	244-04
MRF630	3	0.33	9.5/470	79-05/5
2SC3020	3	0.3	10/520	T31E
2N5945	4	0.6	8/470	244-04
MRF652	5	0.5	10/512	249-04/1
MRF652S	5	0.5	10/512	249-05/1
MRF660	7	2	5.4/470	221A-04/2
2N5946	10	1	6/470	244-04
MRF653	10	2	7/512	244-04/1
MRF653S	10	2	7/512	249-05/1
SD1433	10	1.2	8	244-04
SD1429	12	4	7.8	311-11
MRF641	15	2.5	7.8/470	316-01/1
MRF654	15	2.5	7.8/470	244-04/1
SD1429-03	15	5	7.5	311-11
JO3020	20	7.5	7.6/470	311-11
SD1422	25	6	6	311-11
MRF644	25	5.9	6.2/470	316-01/1
MRF646	40	13.3	4.8/470	316-01/1
SD1434	45	14	5	316-01
SRF3614	45	13	6/470	311-11
MRF650	50	11.7	6.3/470	316-01/1
2SC2905	50	15	4.8/512	316-01
JO3055	55			311-11
MRF648	60	22	4.4/470	316-01/1
MRF658	65	25	4.15/512	316-01/1

VCC=28 Volts

MRF340	8	0.4	13	221A-04
MRF338	80	15	7.3	333-04

Note: Transistor gain performance improves at lower frequency of operation. Example: 430-450 MHz gain & power will increase 10-20%.

RF TAB Transistors

FOR CB & HAM EQUIPMENT

Transis.	Input W. CW	Output CW PEP	GPE dB	Ic cont.	1	2	3	Pin Config. Tab
MRF260*	.05	5	5	23	1	B	E	C E
MRF261*	.1	15	15	20	2	B	E	C E
MRF262*	.2	20	30	22	2.5	B	E	C E
MRF264*	.7	40	60	19	6	B	E	C E
MRF475	.8	12	12	12	4	B	C	E C
MRF476	.1	3	3	15	1	B	C	E C
MRF477	1.2	40	40	15	5	B	E	C E
MRF497*	1.0	50	60	16	6	B	E	C E
2SC1306 (sub 2SC2166)					3	B	C	E C
2SC1307 (sub 2SC2312C)					4	B	C	E C
2SC1945	.5	14	18	15	6	B	E	C E
2SC1969	1.0	16	22	12	6	B	C	E C
2SC2075	.3	4	16	12	4	B	C	E C
2SC2166	.2	5	7.5	14	4	B	C	E C
2SC2312C	1.2	20	30	12	7	B	C	E C
2SC2509	0.4	-	10	14	5	B	E	C E
2SC3133	.5	13	18	15	6	B	E	C E

Ratings based on 21-30 MHz use.

*=30 MHz values extrapolated from VHF specs.



Popular Triodes

Type Number	Filament			Maximum Ratings				Typical Operation			Max. Freq. Gain dB	for Full Ratings
	Volts	Amps	μ	Plate Diss. kW	Pg. W	Eb, kV	Ib, A	Eb, kV	Ib, IA	Po, kW		
8873	6.3	3.0	240	0.2	5	2.2	0.4	2.0	0.3	0.3	15.3	500
3CX400A7/8874	6.3	3.0	240	0.4	5	2.2	0.4	2.0	0.3	0.3	15.3	500
3CX800A7	13.5	1.5	200	0.8	4	2.3	0.6	2.2	0.5	0.8	15.1	350
3CPX800A7	13.5	1.5	200	0.8	4	3.5	0.6	3.2	0.4	0.9	15.9	500
3CX1200A7	7.5	21.0	200	1.2	50	5.0	0.8	3.6	0.7	1.5	12.5	110
3CX1200D7/YU-121	6.3	25.0	200	1.2	50	5.5	0.8	4.0	0.6	1.6	14.8	110
3CX1200Z7/YU-181	6.3	25.0	200	1.2	50	5.5	0.8	4.0	0.6	1.6	14.8	110
YC-236	5.0	10.5	200	1.5	20	4.0	1.0	4.0	0.9	2.0	16.0	250
3CX1000A7/8283	5.0	30.5	200	1	45	3.5	1.0	3.5	0.9	2.1	13.1	220
3CX1500A7/8877	5.0	10.5	200	1.5	20	4.0	1.0	3.5	1.0	2.1	15.1	250
3CX5000A7	10.0	17.5	200	5	35	6.5	2.5	6.0	1.6	5.0	14.2	110
3CX3000A1/8238	7.5	51.5	5	4	50	6.0	2.5	5.5	1.1	5.1	14.5	110
3CX3000F1/8239	7.5	51.5	5	4	50	6.0	2.5	5.5	1.1	5.1	14.5	75
3CX3000A7	7.5	51.5	160	4	225	5.0	2.5	4.8	2.0	7.2	11.0	110
3CX3000F7	7.5	50.5	160	4	225	5.0	2.5	4.8	2.0	7.2	11.0	75
3CX2500F3/8251	7.5	51.5	20	4	150	6.0	2.5	6.0	2.1	10.0	-	75
3CX6000A7/YU-148	7.0	78.0	200	6	225	7.0	3.5	5.7	2.5	10.0	12.2	110
3CX10,000A3/8159	7.5	99.0	20	10	250	7.0	5.0	7.0	4.0	22.4	15.3	160
3CX10,000A7/8160	7.5	100.0	200	10	500	9.0	4.0	7.6	3.7	22.5	11.7	160
3CX15,000A7	6.3	160.0	200	15	500	10.0	5.0	7.0	4.6	25.5	9.9	110
3CX20,000A7	6.3	160.0	200	20	500	10.0	5.0	7.8	4.2	27.5	10.8	110
3-500Z	5.0	14.6	130	0.5	20	4.0	0.4	3.0	0.4	0.74	14.0	110
3-1000Z	7.5	20.0	200	1	50	6.0	0.7	6.0	0.7	3.2	13.2	110
811A	6.3	4.0	160	60 watts	8	1.5	0.175	1.5	0.16	0.16	13.0	30
572B	6.3	4.0	170	160 watts	50	2.7	0.275	2.4	0.25	0.30	7.5	30

Tetrodes

Type Number	Filament		Plate Diss. kW	Maximum Ratings			Typical Operation				Max.Freq. for Full Ratings	
	Volts	Amps		Pg ₁ , W	Pg ₂ , W	Eb, kV	Ib, A	Eb, kV	Ib, A	Po, kW		Gain, dB
8122	13.5	1.3	0.4	-	8	2.2	0.3	2.0	0.3	0.4	-	500
8930	6.0	2.6	0.4	2	12	2.4	0.3	2.0	0.3	0.4	21.0	500
4CX250B/7203	6.0	2.6	0.3	2	12	2.0	0.3	2.0	0.3	0.4	21.3	500
4CX250BC/8957	6.0	2.4	0.3	2	12	2.0	0.3	2.0	0.3	0.4	21.3	500
4CX250FG/8621	26.5	0.5	0.3	2	12	2.0	0.3	2.0	0.3	0.4	21.3	500
4CX250R/7580W	6.0	2.6	0.3	2	12	2.0	0.3	2.0	0.3	0.4	21.3	500
4CX300A/8167	6.0	2.9	0.3	2	12	2.0	0.3	2.0	0.3	0.4	21.3	500
4CX350A/8321	6.0	2.9	0.4	0	8	2.5	0.3	2.2	0.3	0.4	20.5	110
4CX350AC/8321A	6.0	2.9	0.4	0	8	2.5	0.3	2.2	0.3	0.4	20.5	110
4CX350F/8322	26.5	0.7	0.4	0	8	2.5	0.3	2.2	0.3	0.4	20.5	110
4CX350FJ/8904	26.5	0.7	0.4	0	8	2.5	0.3	2.2	0.3	0.4	20.5	110
4X150A/7034	6.0	2.6	0.3	2	12	2.0	0.3	2.0	0.3	0.4	21.3	150
8560AS	6.3	2.6	0.3	2	12	2.0	0.3	2.0	0.3	0.4	21.3	500
4CX300Y/8561	6.0	3.5	0.4	1	8	2.0	0.4	2.0	0.4	0.6	21.9	110
4CX400A	6.3	3.2	0.4	2	8	2.5	0.4	2.5	0.27	0.4	-	500
4CX600JB	6.0	5.4	0.6	1	15	3.0	0.6	2.8	0.6	1.0	20.0	30
4CX800A / GU-74B	12.6	3.6	0.8	2	15	2.5	0.8	3.2	0.63	0.8	-	150
GU-84B / 4CX2500E	27.0	3.7	2.5	1	30	2.2	2.0	2.0	1.25	1.5	-	75
4CX1500B/8660	6.0	10.0	1.5	1	12	3.0	0.9	2.9	0.7	1.1	28.6	110
4CX1000A/8168	6.0	9.0	1.0	1	12	3.0	1.0	3.0	0.9	1.6	20.0	110
4CX1500A	5.0	38.5	1.5	25	75	5.0	1.0	4.0	0.8	2.5	28.4	150
4CX1600B	12.6	4.4	1.6	-	-	3.3	1.4	2.4	0.87	2.1	-	250
4CX3500A	5.0	90.0	3.5	50	165	5.5	2.0	5.0	1.3	5.3	23.2	220
4CX3000A/8169	9.0	41.5	3.5	50	175	7.0	2.0	6.0	1.5	7.1	23.1	150
4CX5000A/8170	7.5	75.0	5.0	75	250	7.5	3.0	7.0	2.2	12.5	20.7	110
4CX5000R/8170W	7.5	75.0	5.0	75	250	7.5	3.0	7.0	2.2	12.5	20.7	110
4CX7500A	7.0	110.0	7.5	50	165	7.5	3.0	7.0	2.4	13.0	20.1	220
4CX10,000D/8171	7.5	75.0	10.0	75	250	7.5	3.0	7.5	2.8	16.0	20.3	110
4CX12,000A/8989	6.5	105.0	12.0	150	300	10.0	3.5	10.0	2.8	22.5	19.1	220
4CX15,000A/8281	6.3	160.0	15.0	200	450	10.0	6.0	10.0	4.6	36.5	22.2	110
4CX20,000A/8990	10.0	140.0	20.0	200	450	10.0	5.0	9.0	4.1	28.8	19.5	110
9010/YC-130	7.5	160.0	18.0	200	450	10.0	5.0	10.0	4.6	36.5	22.2	110
4-250A	5.0	14.5	.25	10	35	4.0	0.35	3.0	0.31	1.0	-	110
4-400A	5.0	14.7	.4	10	35	4.0	0.35	3.0	0.35	1.1	-	110
4-1000A	7.5	21.3	1.0	25	75	6.0	0.7	6.0	0.7	3.4	-	110

Tube Applications & Suggestions

RECEIVING AND SPECIAL PURPOSE TUBES

The familiar tube manufacturers, Sylvania, ECG, RCA, General Electric, Raytheon, etc., ceased U.S. production of small TV and receiving type tubes in the early 1980's. Tubes you see offered today are either existing shelf stock or foreign imports.

We have found it necessary to fully test most receiving tubes to weed out the weak, gassy, or otherwise defective. RF PARTS selects the best audio, power and sweep tubes for matched sets. Matched tubes will operate in a balanced manner, yielding lower distortion, equal power dissipation, less tendency for parasitic oscillations, and improved tube life. "Out of spec" and marginal tubes are discarded. TV SWEEP TUBES are suited for SSB use, but caution must be used in AM use. High level compression, use of "Modulators", etc., cause excessive strain on final tubes in general. When operated in linear amplifiers, plate dissipation and cathode current are easily exceeded, which in turn will drastically reduce tube life. Approach high peak power with care. Reduced tube life due to "out of spec" operation, is not a reflection of tube quality, but of tube abuse.

SWEEP TUBE ratings — carrier level of 50w AM, 75w SSB output per tube will assure reasonable tube life for 6LQ6, 6LF6, 6JE6, 6HF5, 6JS6C, 6KG6/EL509, etc. Fan cooling is mandatory. Some amplifier model numbers are chosen for sales reasons and do not reflect the amplifier's true power capability. As with semiconductors, manufacturers of sweep tubes do not warrant their tubes after installation, as there is no way of knowing if there are problems in the equipment, method of operation, etc. If your equipment uses sweep tubes, it is best to reduce power and input level to lengthen tube life.

Kenwood/Heathkit/Yaesu/Etc: use only matched 6146B or 6146W. (Our Sylvania 6146W is a ruggedized premium grade 6146B which pass military quality specifications.) US manufactured 6JS6C in Yaesu requires simple neutral modification. This tube is in extremely short supply.

Swan Transceivers require special tube selection for ease of neutralization. You may call our Technical Department at (760) 744-0750 for details.

POWER HANDLING CAPABILITY

Our tests have shown that Graphite plate 3-500Z tubes safely handle up to 10-20% higher power levels over metal plate tubes. Graphite tubes will not "burn through" or melt at temperatures which destroy regular metal plate tubes. Additional air flow may be required for AM & RTTY.

TUBE BURN IN

Transmitting tubes generally require a "burn in" time to increase emission to its nominal value. In broadcast stations, 1-3 hours at rated filament voltage is allowed for burn in. This initial operation allows the getters,

materials which absorb and hold residual gas, to finish the vacuum of the tube in its final operating environment. In an Amateur Radio amplifier, tubes will sometimes require 50-200 hours of accumulated "key down" transmit time to fully remove the residual gas and condition the filament for full emission. It is well advised to allow tubes to operate in standby mode (filaments on, no transmit) for 30 minutes before tune-up.

The 811A, 572B, 3-500Z, 4-400, etc. utilize a thoriated tungsten filament, which is highly dependent upon sufficient filament temperature to provide adequate electron emission for normal operation. Emission increases as the thorium migrates towards the surface of the filament wire. This is why it is recommended to "burn in" these tubes before operation. 572B, 811A, & 3-500ZG tubes are assembled using the best U.S. filament wire to assure long tube life. Records show our 3-500ZG tubes returned for warranty from 1993-2009 to be less than 2%. This figure ranks up with the best of U.S. and European tubes, and allow RF PARTS to offer a full One Year Limited Warranty for TAYLOR against manufacturing defects in material and workmanship. The RFP (RF PARTS) brand carries our TWO YEAR limited warranty against manufacturing defects in material and workmanship.

TUBE LIFE

A number of factors can aid maximum tube life in your transmitter. Are the maximum ratings given on the tube manufacturer's data sheet being exceeded? Is there adequate forced air cooling? Is the final power tube capable of delivering power in excess of the desired operating level? 3-500Z, 4-400A, 3CX3000A7, and similar tubes of directly heated cathode design have thoriated tungsten filaments. During operation, the thorium migrates to the surface of the filament and increases emission (electron flow capability) of tungsten.

FILAMENT VOLTAGE

Proper filament voltage has a radical affect on filament life. When a tube is new, there is plenty of emission available to sustain rated operating current. Normally the tubes of broadcast stations will be run for a short period of time at the rated filament voltage. Then filament voltage is reduced to a point just above that which allows necessary emission. It is checked from time to time and readjusted as required. Operating at the lower filament voltage and adjusting in the manner noted improves tube life substantially. Note that the above guideline should be used for tungsten emitters only, and does not apply to oxide cathode-type tubes. Additional information on this subject will be found in CPI/Eimac technical bulletin EXTENDING TRANSMITTER TUBE LIFE. A reprint is available from RFP for \$1.00.

Sweep Tube Comparison

TUBE	Plate Dissipation Watts	Screen Dissipation Watts	Transconductance Micromhos	Heater			Capacitances			RF Operation (Up to 30 MHz)							
				(6.3V) Amperes	Cin pF	Cgp pF	Cout pF	Class of Service	Plate Voltage	Screen Voltage	Grid Voltage	Plate Current mA	Screen Current mA	Grid Current mA	Approximate Driving Power Watts	Approximate Output Power Watts	
6DQ5	24	3.2	10.5k	2.5	23	0.5	11	C	400	200	-40	100	12	1.5	0.1	25	
6DQ6B	18	3.6	7.3k	1.2	15	0.5	7	C	400	200	-40	100	12	1.5	0.1	25	
6FH6	17	3.6	6k	1.2	33	0.4	8	C	400	200	-40	100	12	1.5	0.1	25	
6GC6	17.5	4.5	6.6k	1.2	15	0.55	7	C	400	200	-40	100	12	1.5	0.1	25	
6GJ5	17.5	3.5	7.1k	1.2	15	0.26	6.5	C	500	200	-75	180	15	5	0.43	63	
"	17.5	3.5	7.1k	1.2	15	0.26	6.5	AB1	500	200	-43	85	4			35	
6HF5	28	5.5	11.3k	2.25	24	0.56	10	C	500	140	-85	232	12.5	8	0.76	77	
"	28	5.5	11.3k	2.25	24	0.56	10	AB1	500	140	-46	133	4.5			58	
6JB6	17.5	3.5	7.1k	1.2	15	0.2	6	C	500	200	-75	180	13.3	5	0.43	63	
"	17.5	3.5	7.1k	1.2	15	0.2	6	AB1	500	200	-42	85	4.2			35	
6JE6	30	5	10.5k	2.5	24.3		14.5	C	500	125	-85	222	17	8	0.82	76	
"	30	5	10.5k	2.5	24.3		14.5	AB1	500	125	-44	110	3.9			47	
6JG6A	17	3.5	10k	1.6	22	0.7	9	C	450	150	-80	202	20	8	0.75	63	
"	17	3.5	10k	1.6	22	0.7	9	AB1	450	150	-35	98	4.5			38	
6JM6	17.5	3.5	7.3k	1.2	16	0.6	7	C	500	200	-75	190	13.7	4	0.32	61	
"	17.5	3.5	7.3k	1.2	16	0.6	7	AB1	500	200	-42	85	4.4			37	
6JN6	17.5	3.5	7.3k	1.2	16	0.34	7										
6JS6C	30	5.5		2.25	24	0.7	10										
6KD6	33	5	14k	2.85	40	0.8	16	GG	800	0	-11	150			12.5	82	
6LB6	30	5	13.4k	2.25	33	0.4	18										
6LG6	28	5	11.5k	2	25	0.8	13										
6LQ6	30	5	9.6k	2.5	22	0.46	11										
6MH6	38.5	7	14k	2.65	40	1.0	20										

Tube Warranty & Return Policy

Limited Warranty on Receiving & Special Purpose Tubes

Receiving and Special Purpose Tubes carry a 30-day limited warranty on material and workmanship. However, TV SWEEP TYPE receiving tubes are not designed, rated, guaranteed or warranted by the manufacturer or RF Parts Co., for use in linear amplifiers. Please be sure the tubes you received are correct for your equipment. We do not warranty or guarantee suitability or reliability of any sweep tube used as an RF amplifier. 6146B, 6146W, 6JB6, 6JS6C carry 90 day limited warranty when used in transceivers.

RF Parts Co. inspects all tubes before shipment to assure quality. Tubes returned for possible warranty are subject to our failure analysis to determine if claim can be covered by the factory's limited warranty. Tubes which, in our opinion, show evidence of excessive dissipation, low emission, wear, or other damage indicating improper operation or use, will likely not be accepted for warranty or exchange. Any tube not accepted for warranty or exchange will not be returned unless requested by customer who shall pay shipping charges to return same.

Return Policy

PRODUCT RETURNS

Products are not sold for evaluation. Under some circumstances (at the discretion of RFP) and with its prior approval, RFP will accept an item for return. Under most circumstances a 15% restocking fee and all freight charges will be assessed.

DAMAGED ITEMS

At time of delivery, if the box is obviously damaged, note this with the driver and refuse shipment. This item will be returned to RFP and another will be sent at no additional charge.

If hidden damage is noted, contact UPS as soon as possible. Save box and all packing. They will pickup. Once the item is received by RFP, a replacement will be sent.

Limited Warranty on Transmitting Tubes

New Eimac, Taylor, Svetlana, RFP (RF Parts Co.) and similar power grid transmitting tubes carry the manufacturer's limited warranty against defective material and workmanship. RFP 3-500ZG carries a 2 year limited warranty (2nd year prorated) in Amateur service. The RFP/Svetlana 811A-MP, etc. and RFP/Svetlana 572B-MP, etc. carry 1 year limited warranty. Extended RFP warranty valid in U.S. only. NO TUBE MANUFACTURER OFFERS A WARRANTY AGAINST WEAROUT OR FAILURE RESULTING FROM EXCESSIVE OPERATING TEMPERATURE AND/OR OTHER OPERATING CONDITIONS WHICH EXCEED MANUFACTURER'S SPECIFICATIONS.

Metal-ceramic tube warranty varies depending on tube type and manufacturer. Contact us regarding limited warranty.

(#) and -NOS (New, Old Stock) denote new tubes with older date codes, guarantee new condition and carry a minimum 30 day limited warranty against manufacturing defects.

(P) denotes tubes removed from working equipment. Most tubes are from military transmitters and look & test as new. We test all tubes and include a 30 day limited warranty against manufacturing defects.

Warranty and Disclaimer

Since the vendor, RF Parts Co., does not control the use of its products, there are no express warranties which extend beyond the description on the face hereof. SELLER DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE. Since Seller cannot control the manner of use of its products after their sale, Seller will not be responsible for any consequential or indirect damages. Concerning products for which Seller is acting as only a distributor of products manufactured by other companies, Seller expressly limits its liabilities to any guarantees extended by the manufacturer, which guarantees Seller will pass through to the original customer. Further, Seller will, at its option, either replace the goods sold or refund the purchase price. No warranties will apply if the goods are in any way altered or modified after delivery by Seller. See additional information regarding warranty of semiconductors and vacuum tubes. Warranties are granted to the original customer and are non-transferable.

Note: When returning merchandise, please place the original package inside of a shipping carton. Do not use the original container as a shipping carton.

PRIOR TO RETURN:

You must first obtain a return tracking number by contacting us at (760) 744-0750 between the hours of 10:00 a.m. and 4:00 p.m. Pacific Time. This number is valid for 14 days. Items returned for inspection must include original purchase receipt and detailed failure report. Returning tubes without proper Report and Invoice will delay processing. Pack the box well and mark the outside with the tracking number. Insure contents. Upon our receipt, it usually takes two to three weeks to test & process the return. Unused items returned for refund are subject to restocking fee.

For technical assistance or warranty information, please call our Customer Service Department at (760) 744-0750, hours: 10:00 a.m.- 4:00 p.m. PST / 1:00 p.m.-7:00 p.m. EST.

Warranty Terms

for Metal Ceramic Transmitting Tubes & Sockets

Code	Taylor	Svetlana
A	11,000 hours or 24 months	6,000 hours or 24 months
B	5,500 hours or 12 months	3,000 hours or 12 months
C	3,300 hours or 12 months	12 months
D	2,200 hours or 12 months	12 months
E	N/A	90 days

Code	Eimac
T	10,000 hours or 24 months
V	7,000 hours or 24 months
R	5,000 hours or 12 months
P	4,000 hours or 12 months
N	3,000 hours or 12 months
K	1,000 hours or 12 months
12	Hardware and accessories only, 12 months

Hour Rating:

Based on filament or heater on-time hours for factory authorized warranty.

If a product fails during the first 10% of the operational hours due to faulty workmanship or material, it will be replaced or credited at 100% of original purchase price. If failure occurs during the remaining 90% of the warranty hours, a prorated adjustment will be calculated, and a credit will be issued towards the price of a new tube.

Failures as the result of improper use or operation may not qualify for warranty coverage.

Tubes returned to RFP for Warranty Claim:
Customer is responsible for shipping charges.

ORDERING

Business Hours

Monday through Friday, 7:00 a.m. - 4:30 p.m. (Pacific Time), with the exception of holidays. Orders received by 2:30 p.m. Pacific Time (5:30 p.m. Eastern Time) will usually be shipped the same day.

Ordering Information

Phone USA (contiguous 48 states): 760-744-0700
800-737-2787

Worldwide: 760-744-0700

Mail RF Parts Company
435 South Pacific Street
San Marcos, CA 92078 USA

Fax 760-744-1943
888-744-1943 toll-free

E-mail To Order: orders@rfparts.com
U.S. Price Quotes, etc.: joe@rfparts.com
International Price Quotes: john@rfparts.com

Internet www.rfparts.com

Shipping Methods

United States

RF Parts recommends United Parcel Service (UPS). Federal Express is also available for an additional cost. Please see page 213 for shipping information.

Foreign

Shipping by all major express services are available, including Postal. We recommend shipping by UPS & FedEx for reliability, lost packages occur more often with postal delivery. Please refer to the Foreign Order Information on page 215.

Payment Method

Credit Card We accept Visa, Mastercard and American Express.

Paypal We accept Paypal for most transactions. Contact us for price and shipping information. Our Paypal I.D. is order@rfparts.biz

C.O.D. (Cash on Delivery) COD is available upon approval from RF Parts Company, when we ship by UPS only, and must be paid by money order. No personal checks. Company checks are accepted only with prior approval by the RF Parts Company Credit Department. COD is not available outside lower 48 states. RF Parts will give customer exact total prior to shipping (UPS will NOT accept Cash).

COD packages that return to us unpaid require customer to clear all shipping & COD charges before further orders will be accepted.

Note: There is a \$20.00 Service Charge on checks returned from bank, plus any and all costs of legal expenses if action is taken. A one-time Non-Sufficient Funds (NSF) check automatically places the customer on credit hold, and requires payment by COD (money order), Credit Card or pre-pay.

Open Account Open Account status is available to rated firms which expect to do continuous business with RF Parts. Please contact our sales department in advance of placing an order.

Pricing Policy

This Catalog supersedes prior catalogs from RF Parts Co. RF Parts believes prices and descriptions of merchandise to be accurate at time of printing, and is not responsible for typographical errors. The RF Parts Company On-line Catalog www.rfparts.com is more current on product and pricing information.

Price and availability subject to change without notice.

Call us for Fast Delivery

Orders placed by 3:00 p.m. Pacific Time will normally be shipped the same day. Next Day Delivery is available.

800-737-2787 • 760-744-0700

fax 760-744-1943 • orders@rfparts.com

RF Parts Company exports internationally via United Parcel Service, Federal Express, Postal EMS, and major express companies.

U.S. ORDER INFORMATION

Minimum Order: \$25.00 (Shipping & COD charges Not Included)

Fill out Order Form Completely. Orders without all information cannot be processed. Please type or print clearly. If possible, include a fax number, as this is the best method of communication. (If a fax or phone number is included, make sure to include your Country Code. Order cannot be processed without it.)

Processing:

Orders received by end of business day Tuesday will normally be shipped on Friday of same week. Delivery time after order has been processed depends on the method of shipping, and your country's Customs.

Pricing:

Component pricing is based on price in effect at time of sale. Price and availability subject to change without notice. Quantity orders may qualify for discount. FOB San Marcos.

Minimum Export Order:

\$25.00, SHIPPING CHARGES ARE ADDITIONAL.

CUSTOMS

Customs regulations require actual value of merchandise be stated on Invoicing and paperwork.

SHIPPING METHODS

Actual delivery time depends on shipping method. The cost varies greatly with shipping company. Some orders will require a custom shipping quote. Please advise how you wish parcels shipped, and if you wish insurance or registration. *If you do not specify exactly how your order should be shipped, RF Parts Co. will use it's best judgement in selecting shipping method.*

UPS & FedEX IS THE BEST WAY TO SHIP

United Parcel & Federal Express Shipments:

Will be given priority. However, 2-5 working days before shipping may be required due to extra shipping documentation or incomplete information from customer.

Priority Mail:

Will be given priority. However, 2-5 working days before shipping may be required due to extra shipping documentation or incomplete information from customer. Flat rate boxes will be used where applicable. Contact sales desk for rate quote.

Lost Parcels:

FedEx and UPS process their claims immediately, with rapid resolution. Postal claims may take up to 3 months to be resolved. Please keep in mind the customer owns the package after it leaves our dock, and we have no control over the shipping while in transit.

SHIPPING METHODS & CHARGES* (in the 48 contig. states):

BEST WAY: UPS. UNITED PARCEL SERVICE ORDERS RECEIVED BEFORE 2:30 p.m. PST (5:30 p.m. EST) SHIP SAME DAY.

Federal Express or Priority Mail are available. (12:00 p.m. PST deadline).

Note: UPS and Fed Ex do not deliver to P.O. Boxes. If you have a P.O. Box, we recommend shipping by Priority Mail.

RF Parts Company does not ship freight collect.

Fractions of a pound go to next higher weight.

Dimensional Weight ("DW") charges may apply to Orange, Blue & Red Labels.

Delivery Area Surcharge applies to each package UPS delivers to certain zip codes. Go to www.ups.com for a listing of applicable zip codes. UPS charge of \$1.95 per package delivered to a commercial destination, \$2.75 per package delivered to a residential destination.

HAWAII, PUERTO RICO, ALASKA: Standard UPS rates apply. No C.O.D.

CALIFORNIA: Residents add appropriate sales tax.

RURAL ROUTE ADDRESS FEE: With the advent of 911 emergency systems, nearly all RFD addresses were converted to street numbers and names. If you don't give us your assigned "911" street address, UPS will charge an additional \$14 fee.

ADDRESS CORRECTION FEE: UPS and FedEx charge \$14 for address correction. RF Parts must pass this charge along to the customer. Be sure you give us your complete and correct address (including Street, Drive, Pkwy, Apartment or Unit #, Zip Code, etc. if it applies).

PAYMENT METHOD:

PREPAID: check or money order. Personal checks must have preprinted address and are limited to \$40.00 (for immediate shipment). Checks over \$40.00 may be held for bank clearance before shipping goods. Any overpayment will be held as a credit for use on your next order.



VISA, MASTERCARD & AMEX accepted.

Minimum \$25.00 parts order applies (before Shipping charges). Discover

may be used for payments processed through the RF Parts Company Paypal account (order@rfparts.biz).

PAYPAL accepted. Minimum \$25.00 parts order applies (before Shipping charges). Our PayPal I.D. is order@rfparts.biz.

C.O.D.: Pre-approval required (see following info). Add \$10.50 COD fee payable by U.S. Postal or Western Union Money Order or Bank Issued Check. Travelers Checks, store-issued money orders and personal checks NOT accepted.

Note: UPS no longer accepts Cash. No C.O.D. to Alaska / Hawaii / Puerto Rico / Canada. Minimum C.O.D. order \$25 before shipping and handling charges.

SHIPPING & HANDLING CHARGE: On large or heavy items, please verify cost with us.

OPEN ACCOUNT: Is available to rated commercial accounts that have been approved in advance.

RF PARTS MAILING ADDRESS:

435 South Pacific Street • San Marcos, CA 92078

FOREIGN ORDER INFORMATION

Fill out Order Form Completely. Orders without all information cannot be processed. Please type or print clearly. If possible, include a fax number, as this is the best method of communication. (If a fax/phone number is included, make sure to include your Country Code. Order cannot be processed without it.)

Processing:

Orders received by end of business day Tuesday will normally be shipped on Friday of same week. Delivery time after order has been processed depends on the method of shipping, and your country's Customs.

Pricing:

Component pricing is based on price in effect at time of sale. Price and availability subject to change without notice. Quantity orders may qualify for discount. FOB San Marcos.

Minimum Export Order:

\$25.00, SHIPPING CHARGES ARE ADDITIONAL.

CUSTOMS

Customs regulations require actual value of merchandise be stated on Invoicing and paperwork.

SHIPPING METHODS

Actual delivery time depends on shipping method. The cost varies greatly with shipping company. Some orders will require a custom shipping quote. Please advise how you wish parcels shipped, and if you wish insurance or registration. *If you do not specify exactly how your order should be shipped, RF Parts Co. will use it's best judgement in selecting shipping method.*

UPS & FedEX IS THE BEST WAY TO SHIP

United Parcel & Federal Express Shipments:

Will be given priority. However, 2-5 working days before shipping may be required due to extra shipping documentation or incomplete information from customer.

Express Mail International Service:

Orders can be shipped by "EMS" (Express Mail International Service), if offered in your country, insured for \$1.35 per \$100.00 valuation, up to \$5000.00.

First Class Mail International (FCMI):

Letter Post FCMI is the least expensive. FCMI may be "Registered" for additional fee of \$11.50. Minimum Shipping and Handling Charge for FCMI mail up to 16 ounces is \$14.50 (Canada/Mexico US\$9.50). Maximum of 4 pounds to most countries; 1 to 2 pounds to some countries.

Note: No insurance available on FCMI - shipped at customer risk.

Lost Parcels:

FedEx and UPS process their claims immediately, with rapid resolution. Postal claims may take up to 3 months to be resolved. Please keep in mind the customer owns the package after it leaves our dock, and we have no control over the shipping while in transit.

Minimum Order: \$25.00 (Shipping charges Not Included)

SHIPPING METHODS & CHARGES:

UPS/Express, Federal Express, Express Mail Service, International Priority, and FCMI.

Note: UPS and FedEx do not deliver to P.O. Boxes. If you have a P.O. Box we recommend Express Mail Service or International Priority.

RF Parts Company does not ship freight collect.

Fractions of a pound go to next higher weight.

Dimensional Weight ("DW") charges may apply to all oversize packages.

Delivery Area Surcharge applies to packages delivered outside normal delivery area. Go to www.ups.com or www.fedex.com for a listing of applicable zip codes within your country. UPS and FedEx apply a \$25.00 fee for addresses outside their normal delivery.

ADDRESS CORRECTION FEE: UPS and FedEx charge \$14 for address correction. RF Parts must pass this charge along to the customer. Be sure you give us your complete and correct address (including Street, Drive, Pkwy, Apartment or Unit #, Zip Code, etc. if it applies).

PAYMENT METHOD:

PREPAID: International money order in U.S. dollars only. Wire transfer in advance (\$25.00 bank fee will be applied).



VISA, MASTERCARD & AMERICAN EXPRESS

accepted. Minimum \$25.00 parts order applies (before Shipping charges). Discover cards may be used for payments processed through the RF Parts Company Paypal account (order@rfparts.biz). Maximum \$1500 U.S. dollars.

PAYPAL accepted. Minimum \$25.00 parts order applies (before Shipping charges). Our PayPal I.D. is order@rfparts.biz.

WIRE TRANSFER: Orders exceeding \$1500.00 must be paid by wire transfer (\$25.00 bank fee will be applied).

SHIPPING & HANDLING CHARGE: On large or heavy items, please contact us for freight quote.

RF PARTS MAILING ADDRESS:

435 South Pacific Street • San Marcos, CA 92078



The following pages contain a preview of the Diamond Antenna product line. Diamond Antennas are available only through Authorized Diamond Antenna Dealers, a list of which is provided inside the back cover.

For more information please visit an authorized dealer near you, or go to:

www.diamondantenna.net

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List of Diamond Antenna Dealers . .IBC

ACCLAIMED AS THE TECHNOLOGICAL LEADER IN SINGLE & MULTIBAND ANTENNAS

Wide-band Performance • Highest Gain • Factory Adjusted-No Tuning Required • UPS Shippable
High Wind Rating • Fiberglass Radome • DC Grounded • Stainless Hardware • Mounts & U-Bolts Included

Ruggedized Base/Repeater Antennas X50NA - X30A

X50NA

Diamond Antenna's best base station repeater antenna. Designed for strength and performance, the X50 is pretuned to achieve maximum gain in both the 2m and 70cm amateur bands.

The X50NA is an excellent choice where ruggedness is required in a medium-gain, dual-band, base/repeater application.

Features

- Wide frequency bandwidth
- Heavy duty fiberglass radome
- Stainless steel mounting hardware and radials
- Type-N Cable connection
- Compact size for easy mounting/installation

Specifications:

Frequency: 2m: 144-148 MHz,
70cm: 440-450 MHz
Gain: 2m: 4.5 dB,
70cm: 7.2 dB
Power: 200 watts[#]
Wind Rating: 135 MPH (no ice)
Height: 5.6 feet

X30A

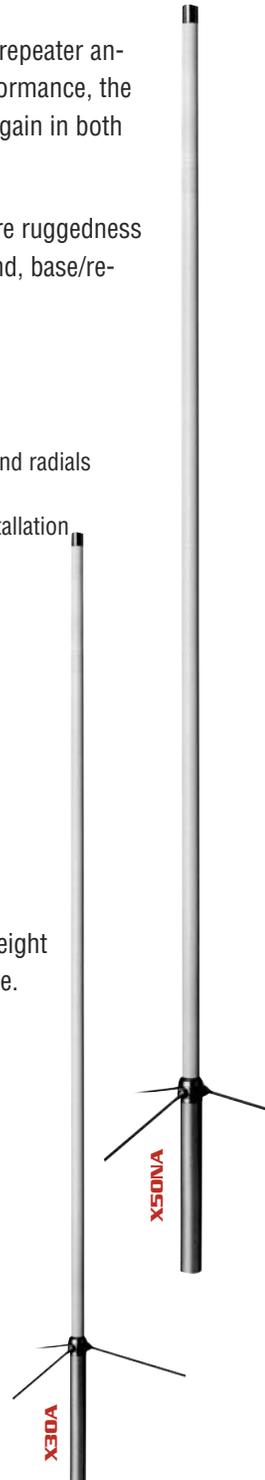
The X30A works well in areas where height and/or antenna restrictions are an issue.

Features

- Wide frequency bandwidth
- Heavy duty fiberglass radome
- Stainless steel hardware
- UHF Cable connection
- Compact size for easy installation

Specifications:

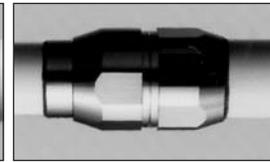
Frequency: 2m: 144-148 MHz
70cm: 440-450 MHz
Gain: 2m: 3.0 dB
70cm: 5.5 dB
Power: 150 watts[#]
Wind Rating: 135 MPH (no ice)
Height: 4.5 feet



COAX CONNECTION
AT BASE END



HEAVY DUTY BASE/
RADIAL ASSEMBLY



STRONG JOINT
COUPLINGS

Mono-Band Base/Repeater Antennas

MODEL	BAND (MHz)	GAIN (dB)	WATTS [#]	CONN.	HT. FT.	RATED WIND MPH (No Ice)
CP22E ¹	144	6.5	200	UHF	9.0	70
CP62 ¹⁰	6m	5.5	200	UHF	22	80
F22A	144	6.7	200	UHF	10.5	112
F23H ⁸	144-174	7.8	350	UHF	15.0	90
F718A	440	11.5	250	N	15.0	90
F1230A II	1.2 GHz	13.8	100	N	12.0	112
G200 ¹⁰	2.4 GHz	11 dBi	—	N	4.8	135

Dual-Band Base/Repeater Antennas

MODEL	BAND (MHz)	GAIN (dB)	WATTS [#]	CONN.	HT. FT.	RATED WIND MPH (No Ice)
CP610 ¹⁰	6m/10m	5.5/3.4	200	UHF	22	80
X30A	144/440	3.0/5.5	150	UHF	4.5	135
X50A	144/440	4.5/7.2	200	UHF	5.6	135
X50NA	144/440	4.5/7.2	200	N	5.6	135
X200A	144/440	6.0/8.0	200	UHF	8.3	112
X300A	144/440	6.5/9.0	200	UHF	10.5	112
X300NA	144/440	6.5/9.0	200	N	10.5	112
X510HDN	144/440	8.3/11.7	330/250	N	17.2	90
X510HDM	144/440	8.3/11.7	330/250	UHF	17.2	90

Tri-Band Base/Repeater Antennas

Mast requirement: 1.4"2.4"

MODEL	BAND (MHz)	GAIN (dB)	WATTS [#]	CONN.	HT. FT.	RATED WIND MPH (No Ice)
V2000A ³⁵	52/144/440	2.1/6.2/8.4	150	UHF	8.3	110
X3200A ⁴	146/222/440	6.0/7.8/8.0	100/200	UHF	10.5	112
X6000A	144/440/1240	6.5/9.0/10.0	100/60	N	10.5	112

NOTES:

- ¹ Heavy duty aluminum construction.
- ² X510N1: 144-147/430-440 MHz.
- ³ 1/4λ rated in dBi.
- ⁴ 2m: 146-148; 100 watts
- ⁵ 52-54 MHz only. Tunable.

⁶ Tunable for 10MHz BW.

⁷ 1.25 Bandwidth.

⁸ Tunable 144-174 with cutting chart.

¹⁰ Special order item.

[#] Power rating should be reduced in repeater service.

BAND: 144-144-148 MHz., 222-222-225 MHz.
420-420-430 MHz., 430-430-440 MHz.
440-440-450 MHz., 1240-1240-1300 MHz.

DISCONE, MULTIBAND VERTICAL & YAGI ANTENNAS

Wide-band Performance • Highest Gain • Factory Adjusted-No Tuning Required • UPS Shippable
High Wind Rating • Fiberglass Radome • DC Grounded • Stainless Hardware • Mounts & U-Bolts Included

Discone Antennas

Mobile Discone Antenna

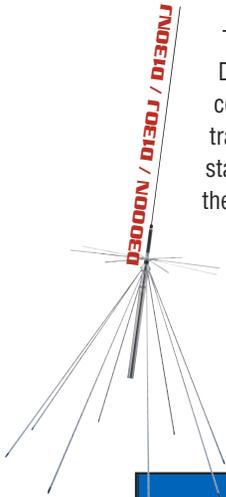
The **D220** mobile discone antenna offers outstanding broad-band reception performance from 100MHz to 1600MHz. The discone is vertically polarized and omnidirectional. The upper element is tuned for the 144, 440, 902 and 1.2Ghz ham bands and allows you to transmit at a maximum power level of 50 watts. The antenna will mount on the Diamond K400/K600 series of mounts, and will withstand wind speeds in excess of 100MPH.



Super Discone Antennas

The **D3000N**, **D130J** and **D130NJ** Super Discone Antennas are ultra-wideband, covering amateur radio, commercial 2-way, cellular, air traffic control and various utility frequency bands. Rust-free stainless steel is employed in major component parts making the antennas rust resistant and durable.

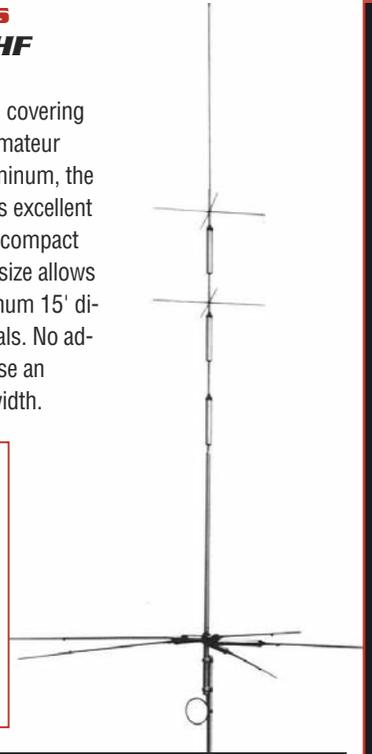
- Ideal for 2m, 1-1/4m, 70cm, 33cm and 23cm amateur commercial bands
- Excellent "shop" antenna for testing various transmitters on a single coax
- Can be made further compact and lightweight by removing the top loading coil if 25-50 MHz reception is not required



Vertical Antennas

CP6AR Multiband HF

Diamond's **CP6AR** is a multi-band trap-vertical antenna for HF bands, covering the 75*, 40*, 20, 15, 10 and 6m amateur bands. Made from heavy duty aluminum, the CP6AR assembles easily and yields excellent performance and reliability from a compact base station antenna. Its compact size allows for many mounting options. Minimum 15' diameter required for mounting radials. No additional ground radials required. Use an antenna tuner for increased bandwidth.



Band / MHz	Approx. Bandwidth*
75m / 3.8 MHz	20KHz
40m / 7 MHz	40KHz
20m / 14 MHz	100KHz
15m / 21 MHz	200KHz
10m / 28-29 MHz	500KHz
6m / 50 MHz	1.5MHz

*1.8:1 SWR or better, 2.1:1 SWR or better on 75m.

Discone Antennas

MODEL	FREQ (MHz)	GAIN (dBi)	WATTS (PEP)	CONN	HT. IN.	ELEMENT PHASING 1/4λ rated in dBi.
D220	100-1600 Trans. 144, 440, 902, 1200 Rec.	2.15	50	UHF	35.5	1/4λ @ 144 MHz 2.5/8λ @ 440 MHz
D3000N	25-3000 Rec./50-1200 Trans.	2.0	50/20 FM	N	67	Wideband Discone
D130J	25-1300 Rec./50-1200 Trans.	2.0	50	UHF	60	Wideband Discone
D130NJ	25-1300 Rec./50-1200 Trans.	2.0	50	N	60	Wideband Discone

Vertical Antennas

Most requirement: 1.4"×2.4"

MODEL	FREQ (MHz)	IMPED	WATTS (PEP)	CONN	BOOM LNTH.	WEIGHT
BB7V	2.30 (W/TUNER)	50Ω	250	UHF	60"/22'	4.5 lbs.
CP725H	6m/10m15m/40m	50Ω	500/500/400/200	UHF	11.8'	6.6 lbs.
CP5H	6m/10m15m/20m/40m	50Ω	500/500/400/400/200	UHF	11.8'	6.6 lbs.
CP6AR	75/40/20/15/10/6m	50Ω	200	UHF	15.1'	9.9 lbs.
CP62	6m	50Ω	500W SSB/200W FM	UHF	22'	4.5 lbs.
CP610	6m/10m	50Ω	200	UHF	22'	4.5 lbs.

Yagi Antennas

- High gain
- Easy assembly
- Factory adjusted - no tuning required
- Quality construction
- Great for base or portable use

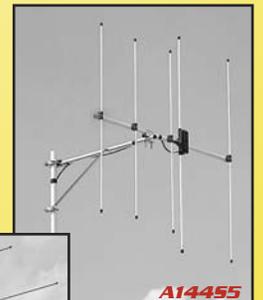
Yagi Antennas

Most requirement: 1.4"×2.4"

MODEL	BAND (MHz)	GAIN (dBi)	WATTS (PEP)	CONN	BOOM LNTH.	ELEMENT PHASING
A502HB	50	6.3	400	UHF	2.6'	2 element
A1445S	144	9	100	UHF	37.5"	5 element
A430S10	432	13	100	UHF	43"	10 element
A430S15	432	14.8	100	UHF	89"	15 element



Phased
A430S10



A1445S



A502HB

DIAMOND'S STATE-OF-THE-ART VHF/UHF & HF/VHF MOBILE ANTENNAS

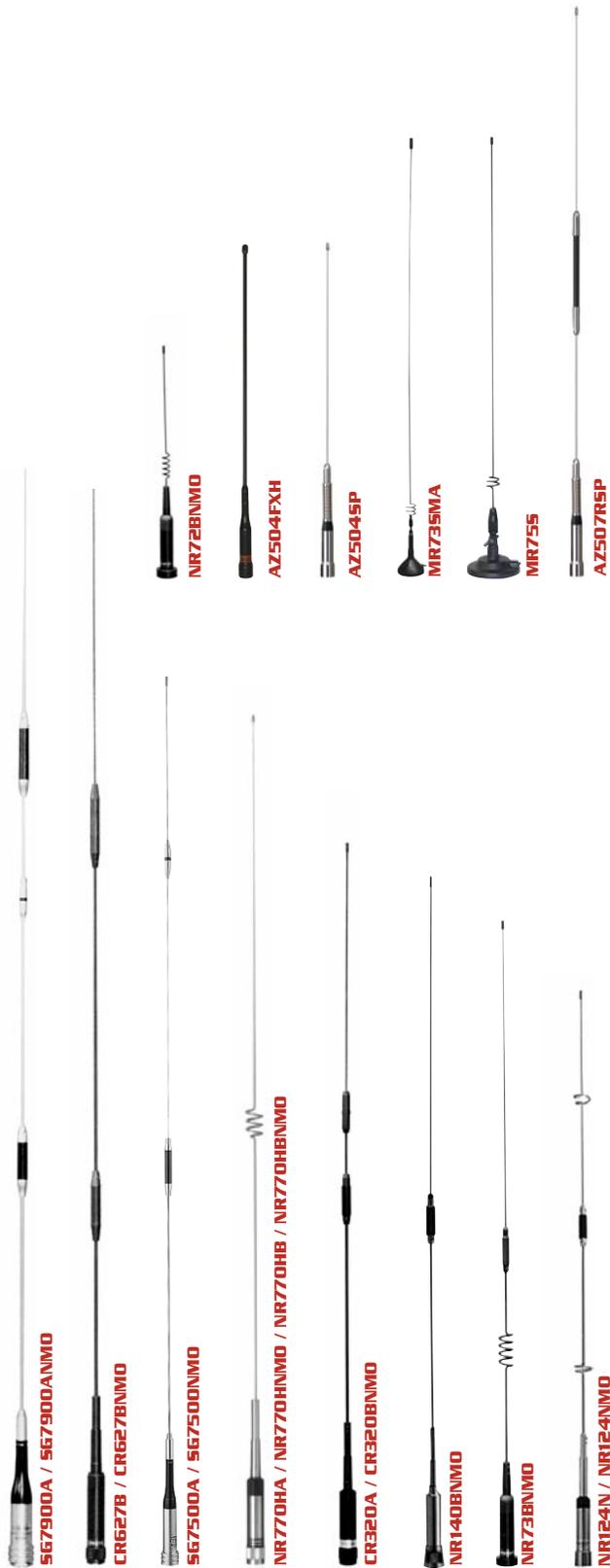
Maximum Performance Without Compromise



FOLD-OVER
One-Touch
Fold-Over Feature. **



SPRING
Spring
Above Base¹²



MODEL	BAND (MHz)	GAIN (dBi)	WATTS (PEP)	CONN	HT. IN.	ELEMENT PHASING 1/4λ, rated in dBi.
M285S* ¹⁰	2m	3.4	200	UHF	52.4	5/8λ
M285SNMO* ¹⁰	2m	3.4	200	NMO	52.4	5/8λ
NR22L*	2m	6.5	100	UHF	96.8	2.5/8λ
HF6FX* ⁶	6m	2.15	250	UHF	40	1/4λ
M685S* ⁶	6m	2.15	200	UHF	52.4	1/4λ
M685SNMO* ⁶	6m	2.15	200	NMO	52.4	1/4λ
NR140BNMO	1-1/4m	4.0	150	NMO	37	1/2λ+1/4λ
NR124N	23cm	8.4	100	N	25	4.5/8λ
NR124NMO	23cm	8.4	100	NMO	25	4.5/8λ
MG200 ¹²	2.4GHz	7	-	N	23.6	3-1/2λ
CR270A	2m/70cm	2.15/3.4	50	UHF	17	1/4λ, 5/8λ,
MR73SMA	2m/70cm	2.15/3.4	10	Mini MAG	19.5	1/4λ, 1/2λ
MR75S	2m/70cm	2.15/3.4	35	MAG	20	1/4λ, 1/2λ
MR77	2m/70cm	2.15/3.4	70	MAG	20	1/4λ, 1/2λ
MR77SMA	2m/70cm	2.15/3.4	70	MAG	20	1/4λ, 1/2λ
AZ504FXH* ⁶	2m/70cm	2.15/3.4	50	UHF	15.5	1/4λ, 1/2λ
AZ504SP* ^{6,12}	2m/70cm	2.15/3.4	50	UHF	15.5	1/4λ, 1/2λ
AZ507RSP ¹²	2m/70cm	2.15/4.9	50	UHF	27.5	1/2λ, radialless
NR72BNMO* ⁶	2m/70cm	2.15	100	NMO	13.8	1/4λ, 1/2λ
NR73BNMO	2m/70cm	2.15/5.3	100	NMO	33.5	1/2λ, 1.5/8λ
NR770HA ⁷	2m/70cm	3.0/5.5	200	UHF	40.2	1/2λ, 2.5/8λ
NR770HNMO ⁹	2m/70cm	3.0/5.5	200	NMO	38.2	1/2λ, 2.5/8λ
NR7900A*	2m/70cm	3.7/6.4	300/250	UHF	57	1/4λ+1/2λ, 3.5/8λ
SG7000A* ⁶	2m/70cm	2.15/3.8	100	UHF	18.5	1/4λ, 6/8λ
SG7500A	2m/70cm	3.5/6.0	150	UHF	40.6	1/2λ, 2.5/8λ
SG7500NMO	2m/70cm	3.5/6.0	150	NMO	41.0	1/2λ, 2.5/8λ
SG7900A*	2m/70cm	5.0/7.6	150	UHF	62.2	7/8λ, 3.5/8λ
SG7900ANMO*	2m/70cm	5.0/7.6	150	NMO	62	7/8λ, 3.5/8λ
CR320A* ⁶	2m/1-1/4m/70cm	2.15/3.8/5.5	200/100/200	UHF	37.4	1/4λ, 1/2λ,
CR320BNMO* ⁶	2m/1-1/4m/70cm	2.15/3.8/5.5	200/100/200	NMO	38	2.5/8λ
NR2000NA	2m/70cm/23cm	3.15/6.3/9.7	100	N	39	1/2λ, 2.5/8λ, 5.5/8λ
CR627B* ^{6,9}	6m/2m/70cm	2.1/4.5/7.2	120	UHF	60	1/4λ, 1/2λ+1/4λ
CR627BNMO* ^{6,9}	6m/2m/70cm	2.1/4.5/7.2	120	NMO	60	2.5/8λ
CR8900A* ^{6,11}	10m/6m/2m/70cm	2.1 (2m)	60	UHF	50	1/4λ, 1/4λ 1/2λ, 2.5/8λ

- 6 Grounding required
- 7 NR770HB same specs but in black finish.
- 8 NR770HBNMO same specs but in black finish.
- 9 52-54MHz only
- 10 Tunable from 140-174MHz
- 11 FM only
- 12 Spring above base

- * Not recommended for Magnet Mount
- ** Fold-Over not available on CR-270A, M285, M285SNMO, M685, M685SNMO, MG200, MR77, MR77SMA, NR72BNMO, and NR73BNMO

HT/SCANNER & HF MOBILE ANTENNAS

HT/Scanner Antennas

High quality, high gain HT antennas for mono, dual, and tri-band handheld radios. Available in both BNC and SMA connections. Increase the performance on your handheld or wideband scanner with a Diamond RH or SRH Series antenna.

SRH320A SMA
2m/1-1/4m/70cm tri-band HT antenna. Flexible. 13 3/4". 10 watts, +3dBR.

SRH805 SMA
2m/70cm/23cm tri-band HT antenna. 1.75", 10 watts.

SRH815 SMA
2m/70cm/23cm tri-band HT antenna. Flexible. 6", 6 watts, +3dBR.

SRH940 SMA
6m/2m/70cm flexible tri-band HT antenna. 18", 10 watts, +2.15dBi. 1/4λ 50-144MHz, 1/2λ 440MHz.

SRH789 SMA
RH789 BNC
Adjustable 1/4λ 93-300MHz; 5/8λ 300-1100MHz, 7 3/4"-32" +9dBR.

RH9515 BNC
High gain 2m/70cm/23cm slim tri-band HT antenna. Flexible. 14" (Wide band receive), +6dBR.

RH3 BNC
2m/70cm dual band "Black Bullet" HT antenna. 1.75". 120-900 receive.

RH77CA BNC
High gain 2m/70cm dual band HT antenna. Receive range to 900 MHz. 15", +6dBR.

SRH77CA SMA
High gain 2m/70cm dual band flexible HT antenna. 15", 10 watts, +6dBR.

SRHF40 SMA
RHF40 BNC
Super flexible, high gain 2m/70cm dual band HT antenna. Receive range to 900 MHz. 15", +6dBR.

RH205 BNC
2m HT antenna, telescopic, 5/8λ fully extended, 47.5"; 1/4λ retracted, 9", +9dBR.

RH707 BNC
2m/70cm dual-band tiltable whip - HT antenna. 8 1/4", +3dBR.

SRH999 SMA
6m/2m/70cm/23cm quad-band HT antenna. Flexible. 19.5", 10 watts, +6dBR.

SRH519 SMA
RH519 BNC
2m/70cm slim dual-band HT antenna. Flexible. 8", 10 watts, +3dBR.

SRHF10 SMA
RHF10 BNC
2m/70cm dual-band HT antenna. Air Band 150/300/450/800/900MHz (Rec.), 2.75", 6 watts.

NOTES: dBR refers to Relative Gain increase over typical factory supplied antenna.

CR8900A
Antenna Designed Specifically for the Yaesu FT8900

The CR8900A is pretuned to give best bandwidth and VSWR over the FM portions of 10m, 6m, 2m, and 70cm ham bands when mounted on the side of vehicle (i.e. trunk lid. Not recommended for through the roof mounts.) Use K400 or K600 series mounts.

Band:	10m/6m/2m/70cm
Gain (dBi):	2.15(10m/6m/2m); 5.5(70cm)
Watts:	60
Connector:	UHF (PL-259)
Height:	50"
Element:	1/4λ-10/6; 1/2λ-2m; 2-5/8λ-70cm



SD330
Screwdriver
Antenna

The SD330 can be used from 3.5-30MHz. If using element OPE750 (included) instead of original element, it can be used from 7-50MHz. OPE750 is 17" shorter than original element. To change the element, you only need to loosen one set screw

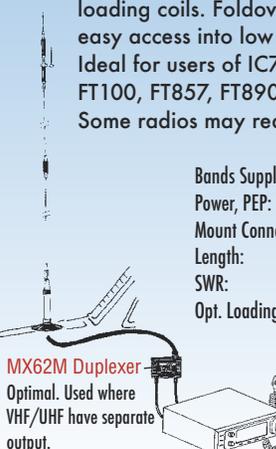
Band:	3-30 MHz 7-50 MHz with OPE750
Watts:	200
Connector:	UHF (PL-259)
Height:	66" @ 28MHz 73" @ 3MHz 30.3" @ 7-50MHz
Element:	1/4λ Center Loading
VSWR:	Less than 2.0




HV7A Mobile Antenna System
For New HF/VHF transceivers
(Such as: IC706 & IC7000 series, FT100, FT857 & FT8900R)

The HV7A has 5 band capability: 70cm, 2m, 6m, plus 2 HF bands through use of loading coils. Foldover feature allows for easy access into low over-head buildings. Ideal for users of IC706 & IC7000 series, FT100, FT857, FT8900R and similar radios. Some radios may require a duplexer.

Bands Supplied:	10m/6m/2m/70cm
Power, PEP:	HF 120w/VHF 200w
Mount Connection:	UHF
Length:	54"
SWR:	1.5:1 nominal
Opt. Loading Coils:	HVC7 40m HVC14 20m HVC18 17m HVC21 15m



MX62M Duplexer
Optimal. Used where VHF/UHF have separate output.

Recommended Antenna Mounts: K400C, K400S, K600S or K600M

PREMIUM ANTENNA MOUNTS

K400 Series Heavy Duty Hatchback/Door/Trunk Lid Mount



Deluxe heavy duty mount. Two-axis adjustable. 4" wide mounting base with 4 set screws for maximum strength. Recommended for high gain VHF/UHF antennas. Will support ATAS 120, Tarheel II, High Sierra Sidekick & Outbacker.

- K400C*** SO-239 base, 6.5' RG-316/B, PL-259
- K400CNMO*** NMO base, 6.5' RG-316/B, PL-259
- K400-3/8C*** 3/8x24 base, 6.5' RG-316/B, PL-259
- K400S** SO-239 base, 13.5' RG-316/B, SMA/PL-259
- K400SNMO** NMO base, 13.5' RG-316/B, SMA/PL-259

K412 Series Deluxe Hatchback/Door/Trunk Lid Mount



Three-axis adjustable mount for light weight antennas. 1.5 inch mounting width. Ideal for tight mounting options. Recommended for antennas under 45". Position adjusting knob.

- K412C*** SO-239 base, 6.5', PL-259
 - K412CNMO*** NMO base, 6.5', PL-259
 - K412S¹** SO-239 base, 13.5', SMA/PL-259
 - K412SNMO¹** NMO base, 13.5', SMA/PL-259
- * Use C110 Cable Assembly for front radio installations.*

K702M Deluxe Low Profile Magnet Mount



Magnet mount with high holding power. Aerodynamic styling, large 6 3/8" dia., 3/4" h. For VHF/UHF antennas up to 50" h. Includes thin mylar protective sheet to enhance grip and protect paint. SO-239 base, 13' RG58A/U cable with PL-259 connector.

Heavy Duty Magnet Mount

2.2 lb./4" magnet mount rated 25-500 MHz. Cable: 13' RG58A/U coax and PL-259. Recommended for antennas under 45".



- SPM35** SO-239 mount, with PL-259 connector.
- SPMNMO** NMO mount, with PL-259 connector.
- DPK4NM-N** Type-N mount, with Type-N connector.

K515 Series

Universal Luggage Rack Mount

Ideal for new SUV luggage racks; accepts 3/4" to 2-1/4" in height and up to 2-1/4" wide. Two axis adjustable mount for medium-weight VHF/UHF antennas under 45", not requiring RF ground. Position adjusting knob allows antenna to fold over, and lock into horizontal position.



- K515S¹** SO-239 base, 13.5' RG316, SMA/PL-259
- K515SNMO¹** NMO base, 13.5' RG316, SMA/PL-259

K550

Luggage Rack Mount



Adjustable luggage rack mount for new mini vans. Recommended for antennas under 45". Position adjusting knob allows antenna to fold to horizontal position.

- K550KM** SO-239 base, 13' RG58/U, PL-259
- K550** Mount Only

K600

Variable Angle Trunk Mount

Deluxe aerodynamic trunk mount. Vertical adjustment 0-9°. 4" wide mounting base with 4 set screws for maximum strength. Recommended for high gain VHF/UHF antennas.



- K600M** SO-239 base, 16.5" two-step RG-188 Teflon® + 10" 5D, PL-259
- K600S¹** SO-239 base, 13.5' RG-316 Teflon®, SMA/PL-259

HRK5

Adhesive Backed Mount

Adhesive backed for flat surface installations including glass, fiberglass, and metal. SO-239 base, 13.5' RG-316/B Teflon® coax with SMA connector. PL-259 adapter included.



Recommended antennas: NR770HA and NR770HB.

K540 Mirror/Luggage Rack Mount



Adjustable Mirror/Luggage rack mount accepts 1/2" to 7/8" tubing. Fits most mirrors and utility racks. Recommended for antennas under 45". Position adjusting knob allows antenna to fold over and lock into horizontal position.

- K540KM** SO-239 base, 13' RG58/U, PL-259
- K540** Mount Only

CRM Mirror/Luggage Rack Mount

Stainless steel right angle mount with U-bolt. Recommended for: Motor home ladders, Balcony railings and Lumber racks.



K9000 Motorized Mount



Raise and lower your antenna with a touch of a button. Accepts "ground independent" antennas up to 45". 0-90° range. Recommended antennas: SG7500NMO, NR73BNMO, SG7500A, and NR770 series. Recommended cable group: C213 / C213NMO

- K9000TM** Trunk/Hatchback Mount
- K9000LRM** Luggage Rack Mount
- K9000LRMO** Luggage Rack Mount - Oversize/K515 style clamp.

* Add C110 Cable Assembly for front radio installations. ¹ Includes SMA to PL259 adapter.

CABLE ASSEMBLIES - COAX SWITCHES LIGHTNING PROTECTION - DUPLEXERS & TRIPLEXERS

Duplexers & Triplexers



Dummy Loads, Lightning Protection & Coaxial Switches



MODEL	MX72D	MX72H	MX72N	MX2000			MX62M	
FREQUENCY BAND (MHz)	LPF		HPF	LPF	BPF	HPF	LPF	HPF
	1.6-30	140-150	400-460	1.6-60	110-170	300-950	1.6-56	76-470
PWR CW (ICAS) WATTS P.E.P.	400	150	100	800	800	500	600	
THRU LOSS/dB	0.15	0.15	0.25	0.15	0.2	0.25	0.2	0.3
ISOL	60dB			60dB			50dB	
VSWR	1.2:1			1.2:1			1.2:1	
CONNECTOR COMPLEMENT	MIX 144 430	MIX 144 430	MIX 144 430	MIX 50 144 430			MIX HF VHF	
CONNECTOR	Direct	12" Cable w/Connectors		12" Cable w/PL259			12" Cable w/PL259	

MODEL	DESCRIPTION
SP1000	Lightning surge protector, DC-1000 MHz, 400w, SO-239/SO-239
SP1000PW	Lightning surge protector, DC-1000 MHz, 400w, UHF (F)-(M), Waterproof.
SP3000	Lightning surge protector, DC-3000 MHz, 200w, Type-N (F)
SP3000W	Lightning surge protector, DC-3000 MHz, 200w, Type-N (F), Waterproof.
SP3000P	Lightning surge protector, DC-3000 MHz, 400w, Type-N (F)-(M).
CX210A	Heavy duty wideband coax switch, DC-1000 MHz. 1.5 kW max*, SO-239
CX210N	Heavy duty wideband coax switch, DC-1500 MHz. 1.5 kW max*, Type-N
CX310A	Heavy duty wideband coax switch, 3 position, DC-800 MHz, SO-239*
DL30N	Dummy load, DC-500 MHz. 15w average/100w peak, Type-N
DL30A	Dummy load, DC-500 MHz. 15w average/100w peak, PL-259

More duplexers/triplexers available on website.

* See our website for full specifications

Cable Assemblies



C101
SO-239 base, 6.5' RG316 Teflon® coax & PL-259. Ideal cable assembly for trunk mount radios.

- C101NMO** Same as C101 with NMO base. For Diamond's K-Series mounts.
- C213SMA** Same as C101, 13.5' RG-316 Teflon® cable, SMA (M)
- C213SMMO** Same as C101NMO, 13.5' RG-316 Teflon® cable
- C101-3/8C** Same as C101, 6.5' RG-316 Teflon® cable
- C101-3/8CKIT** Upgrades any K400 mount to a K400-3/8C. Includes 3/8-24 hardware and C101-3/8C cable assembly

C1045MA
4' extension cable for HT's with SMA connector. For existing cable assemblies with PL-259. UHF female (SO-239) to right angle SMA male.



C110
Extension for C101. 10' RG8X coax w/mini UHF Conn. Use C110 to extend cable for front radio installations.

- C110BNC** 10' assembly similar to above, uses RG316 Teflon® Coax terminating in BNC-male.
- C110SMA** Similar to C110BNC, terminates in SMA-male.
- C211** SO-239 base, 16.5' assembly & PL-259. Combination of C101 & C110.

C1055MA
5' extension cable for C101. RG58/U cable, terminating in right angle SMA male.



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