

VECTRONICS

LP-30 LOW PASS FILTER

Suppress television interference with Vectronics' new 1500 Watt, 30MHz, Low Pass Filter.

- Use between transmitter and antenna or tuner.
- Reduces television interference (TVI) radiated by transmitters operating below 30MHz.
- Suppresses harmonics appearing in the TV bands.
- Additional attenuation to TV IF frequencies above 40MHz.
- Low loss to 30MHz, VSWR less than 1.3:1.
- Nine pole inverse Chebyshev design.

SPECIFICATIONS

Pass band:0-30MHz

Cutoff Frequency:30MHz

Attenuation:42.17MHz (color IF), -70dB;
45.75MHz (video IF), -70dB;
55.25MHz (channel 2 video),
-70dB;
Worst case at 65MHz, -60db.

Power Capacity:1500W

Impedance:52S

Insertion Loss:0.25dB maximum @ 30MHz