

VECTRONICS

DL - 300M DRY DUMMY LOAD

The Vectronics DL-300M is a dry air cooled resistive dummy load capable of dissipating up to 300 watts average from DC to 150 MHz. A reasonable cool down period is needed to keep the resistor from becoming permanently damaged. (Typically 10-20 times the load usage.)

SPECIFICATIONS

Impedance:	50 Ohms (at operating temperature - 250 C). 52 Ohms (at room temperature).
VSWR:	<1.3 DC - 300MHz
Power Dissipation.....	300 watts average - up to 20 sec. max. (see chart below.)
Duty Cycle.....	20 seconds on at 300 watts with 200-400 seconds off period.
Voltage Gradient:	10 kV per inch
Resistor Type:	Dispersed carbon particles fired in ceramic matrix.
Energy Density:	7000 joules per cubic inch.

