

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

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|-------------------------|---|
| 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. |

