

## 50 Ohm Load Termination

**Electrical Specifications**

Frequency Band	DC - 1.0 GHz
Input Power (Max.)	0.5 W
Return Loss (Min.)	26 dB
Impedance (Nom.)	50 $\Omega$
RF Connector Type	N Male

**Mechanical Specifications**

Finish	Polished
Heat Sink	Aluminum
Overall Size (HxW)	1.25" x .75" (32 x 19 mm)
Net Weight	.05 lbs (0 kg)
Ship Weight	0.25 lbs (0.1 kg)

**Environmental Specifications**

Operating Temp. Range	-30 to +60 °C
Storage Temp. Range	-40 to +100 °C
Operating Humidity Range	90% Non-condensing



EMR 50 Ohm RF load terminations are available in N Type, BNC, 7/16 DIN, C, Mini SMP, QMA, SMA, SMB, SMC, SMP and TNC connector types and are constructed out of aluminum finned heatsink, beryllium copper, nickel plated brass or stainless steel. Power ratings of 0.5W, 15W, 30W, 60W, 75W, 100W, 125W, 150W, 250W and 300W. Frequency ratings range from DC to 1 GHz and RF connectors are available in both male and female types.

**Product Features**

- Efficient 50-ohm matching in all applications
- 26 dB return loss up to 1 GHz
- Large surface area for ample heat dissipation