



T-50-NM-S

Termination Load, 0–3000 MHz

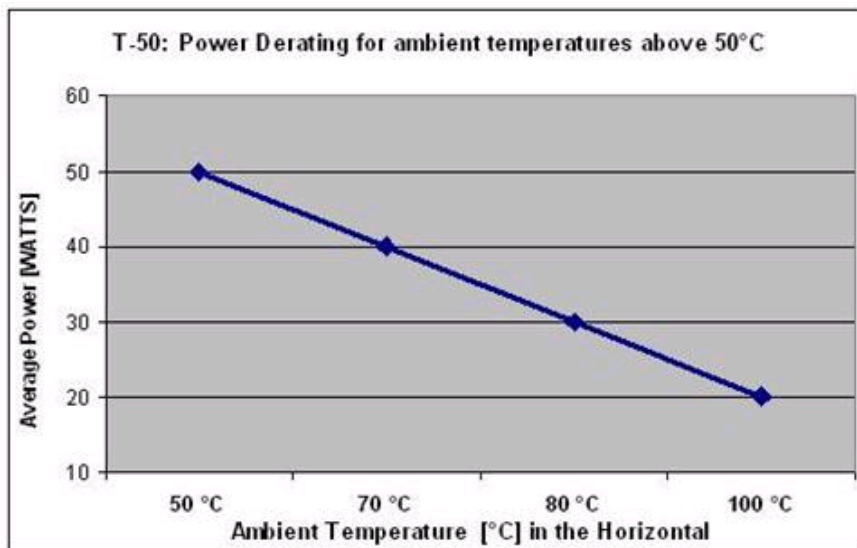
General Specifications

Device Type	Termination Load
Interface	N Male
Color	Black

Electrical Specifications

Operating Frequency Band	0 – 3000 MHz
3rd Order IMD	-100 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	50 W
Impedance	50 ohm
Peak Power, maximum	2 kW
Return Loss	23.0 dB
VSWR	1.15:1

Derating Curve



Mechanical Specifications

T-50-NM-S



Inner Contact Plating	Silver
Outer Contact Plating	Trimetal

Environmental Specifications

Application	Indoor/Outdoor
Ingress Protection Test Method	IEC 60529:2001, IP65
Operating Temperature	-25 °C to +50 °C (-13 °F to +122 °F)
Relative Humidity	Up to 100%

Dimensions

Height	50.00 mm 1.97 in
Length	129.50 mm 5.10 in
Net Weight	370.00 g 0.82 lb
Width	50.00 mm 1.97 in

Packed Dimensions

Height	56.0 mm 2.2 in
Length	156.0 mm 6.1 in
Shipping Weight	420.00 g 0.93 lb
Volume	664.0000 mm ³
Width	76.0 mm 3.0 in

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

