

T-50-UW-43-M-16



Low PIM Termination 50 W Load, 0-6000 MHz

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Termination Load

General Specifications

Device Type	Termination Load
Application	Indoor/Outdoor
Color	Silver
Inner Contact Plating	Silver
Interface	4.3-10 Male
Outer Contact Plating	Trimetal

Dimensions

Height	74 mm 2.913 in
Width	60 mm 2.362 in
Length	173.5 mm 6.831 in

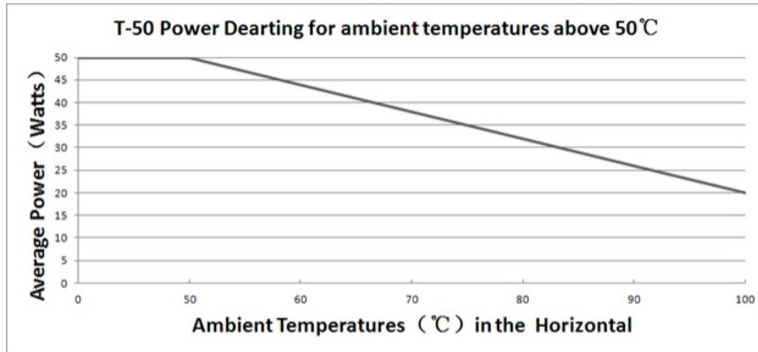
Electrical Specifications

3rd Order IMD	-165 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	50 W
Impedance	50 ohm
Operating Frequency Band	0 – 6000 MHz
VSWR at Frequency Band	1.2:1 @ 0–555 MHz 1.2:1 @ 555–2700 MHz 1.3:1 @ 2700–6000 MHz

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Derating Curve

T-50-xxi6



Environmental Specifications

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

Packaging and Weights

Height, packed	65 mm 2.559 in
Width, packed	85 mm 3.346 in
Length, packed	200 mm 7.874 in
Weight, gross	1.45 kg 3.197 lb
Weight, net	1.25 kg 2.756 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system