

T-100-UW-43-M-16



Low PIM Termination 100 W Load, 0-6000MHz

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

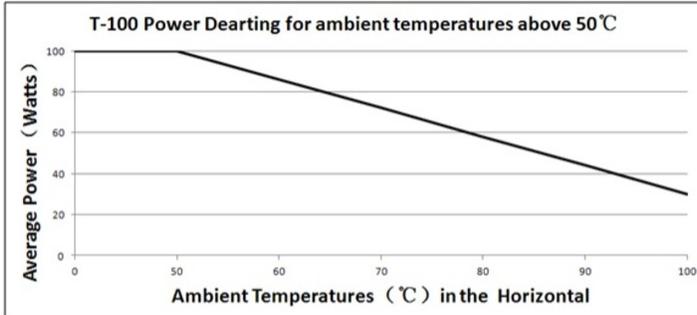
Height	75 mm 2.953 in
Width	130 mm 5.118 in
Length	230 mm 9.055 in

Electrical Specifications

3rd Order IMD	-165 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 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

T-100-UW-43-M-16

Derating Curve



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	105 mm 4.134 in
Width, packed	135 mm 5.315 in
Length, packed	270 mm 10.63 in
Weight, gross	2.65 kg 5.842 lb
Weight, net	2.46 kg 5.423 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

T-100-UW-43-M-16

