

T-100-43-M-I6

Low PIM Termination 100 W Load, DC-3 GHz



OBSOLETE

This product was discontinued on: October 31, 2020

Replaced By:

T-100-UW-43-M-I6 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 232 mm | 9.134 in

Electrical Specifications

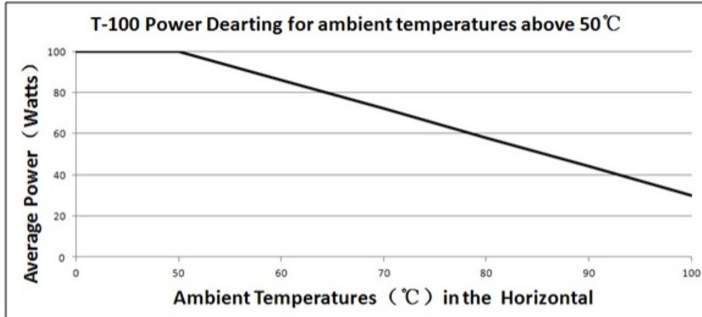
3rd Order IMD -162 dBc
3rd Order IMD Test Method Two +43 dBm carriers

T-100-43-M-16

Return Loss, minimum	19 dB
Average Power, maximum	100 W
Impedance	50 ohm
Operating Frequency Band	0 – 3000 MHz
VSWR	1.25

T-100-43-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	2.75 kg 6.063 lb
Weight, net	2.56 kg 5.644 lb

Regulatory Compliance/Certifications

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

