

T-100-43-F-16

Low PIM Termination 100 W Load, DC-3 GHz



OBSOLETE

This product was discontinued on: **October 31, 2020**

Replaced By:

T-100-UW-43-F-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 Female

Outer Contact Plating

Trimetal

Dimensions

Height

75 mm | 2.953 in

Width

130 mm | 5.118 in

Length

237 mm | 9.331 in

Electrical Specifications

3rd Order IMD

-162 dBc

3rd Order IMD Test Method

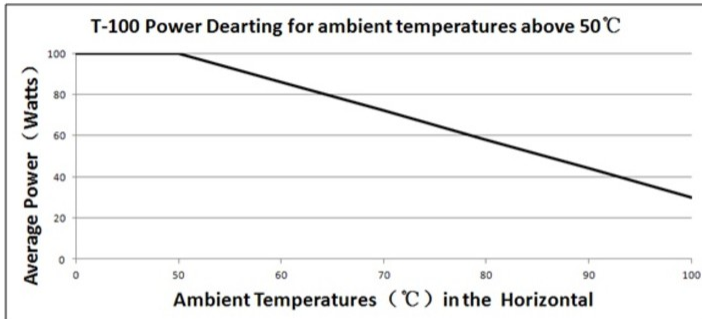
Two +43 dBm carriers

T-100-43-F-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-F-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	107 mm 4.213 in
Width, packed	137 mm 5.394 in
Length, packed	272 mm 10.709 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
UK-ROHS	Compliant

