

T-50-DMI6



Low PIM Termination 50 W Load, 555-2700 MHz

Replaced By:

T-50-UW-43-M-I6

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

7-16 DIN 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

-160 dBc

3rd Order IMD Test Method

Two +43 dBm carriers

Return Loss, minimum

19 dB

Average Power, maximum

50 W

Impedance

50 ohm

Operating Frequency Band

555 – 2700 MHz

T-50-DMI6

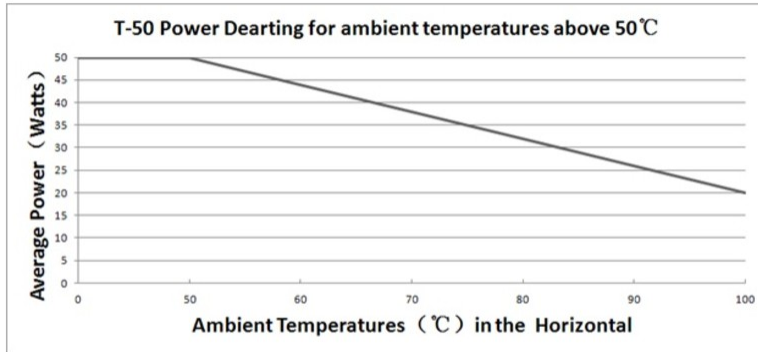
VSWR

1.25

T-50-DMI6

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	75 mm 2.953 in
Width, packed	90 mm 3.543 in
Length, packed	210 mm 8.268 in
Weight, gross	1.52 kg 3.351 lb
Weight, net	1.31 kg 2.888 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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