

T-50-NFI6

Low PIM Termination 50 W Load, 555-2700 MHz



OBSOLETE

This product was discontinued on: October 31, 2020

Replaced By:

T-50-UW-NFI6

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

N Female

Outer Contact Plating

Trimetal

Dimensions

Height

74 mm | 2.913 in

Width

60 mm | 2.362 in

Length

171 mm | 6.732 in

Electrical Specifications

3rd Order IMD

-160 dBc

3rd Order IMD Test Method

Two +43 dBm carriers

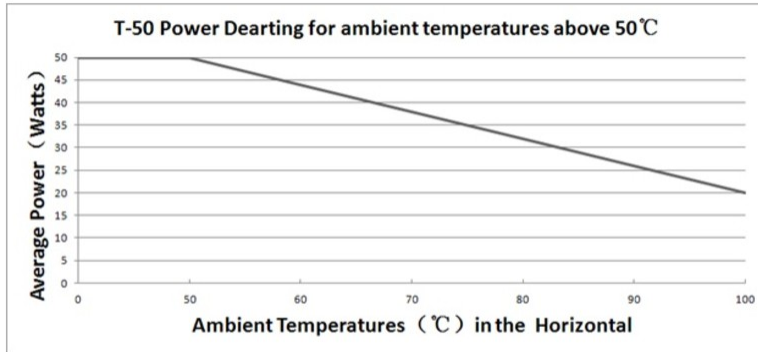
T-50-NFI6

Return Loss, minimum	19 dB
Average Power, maximum	50 W
Impedance	50 ohm
Operating Frequency Band	555 – 2700 MHz
VSWR	1.25

T-50-NFI6

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	73 mm 2.874 in
Width, packed	90 mm 3.543 in
Length, packed	210 mm 8.268 in
Weight, gross	1.44 kg 3.175 lb
Weight, net	1.23 kg 2.712 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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