

T-50-DFI6



Low PIM Termination 50 W Load, 555-2700 MHz

OBSOLETE

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 Female
Outer Contact Plating	Trimetal

Dimensions

Height	74 mm 2.913 in
Width	60 mm 2.362 in
Length	180 mm 7.087 in

Electrical Specifications

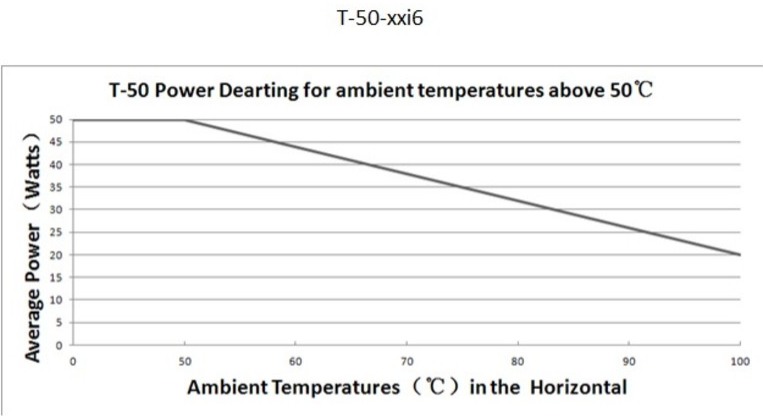
3rd Order IMD	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Return Loss, minimum	19 dB
Average Power, maximum	50 W

T-50-DFI6

Impedance	50 ohm
Operating Frequency Band	555 – 2700 MHz
VSWR	1.25

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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	75 mm 2.953 in
Width, packed	90 mm 3.543 in
Length, packed	210 mm 8.268 in
Weight, gross	1.5 kg 3.307 lb
Weight, net	1.29 kg 2.844 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

