T-100-DFI6



Low PIM Termination 100 W Load, 555-2700MHz

OBSOLETE

This product was discontinued on: July 31, 2021Replaced By:T-100-UW-43-F-I6Low 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	7-16 DIN Female
Outer Contact Plating	Trimetal
Dimensions	
Height	75 mm 2.953 in
Width	130 mm 5.118 in
Length	240 mm 9.449 in
Electrical Specifications	
3rd Order IMD	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers

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T-100-DFI6

Return Loss, minimum	19 dB
Average Power, maximum	100 W
Impedance	50 ohm
Operating Frequency Band	555 – 2700 MHz
VSWR	1.25

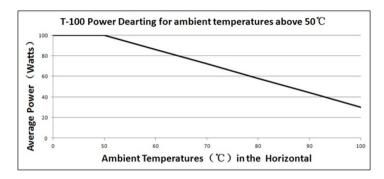
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Derating Curve



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	105 mm 4.134 in
Width, packed	135 mm 5.315 in
Length, packed	270 mm 10.63 in

 Weight, gross
 2.73 kg
 6.019 lb

 Weight, net
 2.54 kg
 5.6 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ROHS	Compliant
UK-ROHS	Compliant



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