

# T-100-DMI6

Low PIM Termination 100 W Load, 555-2700MHz



## OBSOLETE

This product was discontinued on: July 31, 2021

### Replaced By:

T-100-UW-43-M-I6      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**      7-16 DIN Male

**Outer Contact Plating**      Trimetal

## Dimensions

**Height**      75 mm | 2.953 in

**Width**      130 mm | 5.118 in

**Length**      236 mm | 9.291 in

## Electrical Specifications

**3rd Order IMD**      -160 dBc

**3rd Order IMD Test Method**      Two +43 dBm carriers

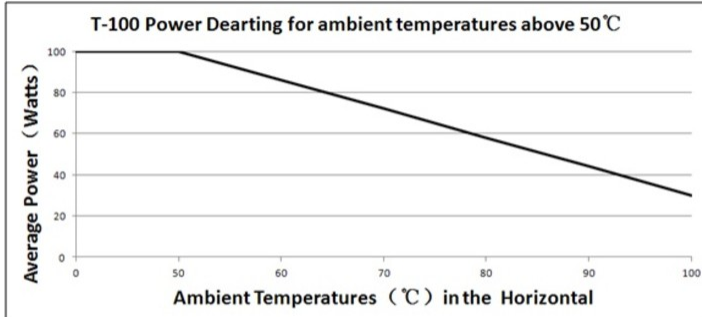
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<b>Return Loss, minimum</b>	19 dB
<b>Average Power, maximum</b>	100 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	555 – 2700 MHz
<b>VSWR</b>	1.25

# T-100-DMI6

## Derating Curve



## Environmental Specifications

<b>Operating Temperature</b>	-25 °C to +50 °C (-13 °F to +122 °F)
<b>Relative Humidity</b>	Up to 100%
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65

## Packaging and Weights

<b>Height, packed</b>	105 mm   4.134 in
<b>Width, packed</b>	135 mm   5.315 in
<b>Length, packed</b>	270 mm   10.63 in
<b>Volume</b>	763000 mm <sup>3</sup>   46.561 in <sup>3</sup>
<b>Weight, gross</b>	2.72 kg   5.997 lb
<b>Weight, net</b>	2.53 kg   5.578 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

