

# T-100-NMI6

Low PIM Termination 100 W Load, 555-2700MHz



## OBSOLETE

This product was discontinued on: **October 31, 2020**

### Replaced By:

T-100-UW-NMI6

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

N Male

### Outer Contact Plating

Trimetal

## Dimensions

### Height

75 mm | 2.953 in

### Width

130 mm | 5.118 in

### Length

230 mm | 9.055 in

## Electrical Specifications

### 3rd Order IMD

-160 dBc

### 3rd Order IMD Test Method

Two +43 dBm carriers

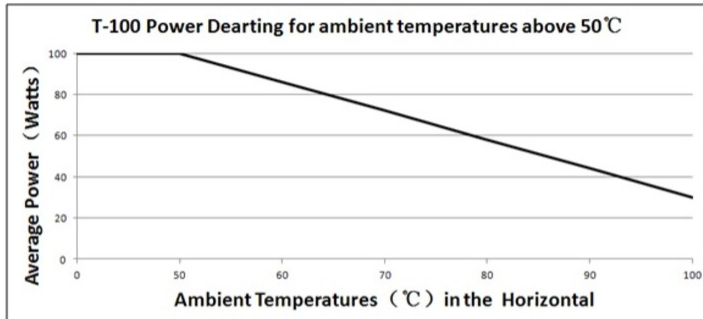
# T-100-NMI6

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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-NMI6

## 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>	2.65 kg   5.842 lb
<b>Weight, net</b>	2.46 kg   5.423 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

