

# T-100-NFi6

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Low PIM Termination 100 W Load, 555-2700MHz

## Product Classification

**Product Type** Termination load

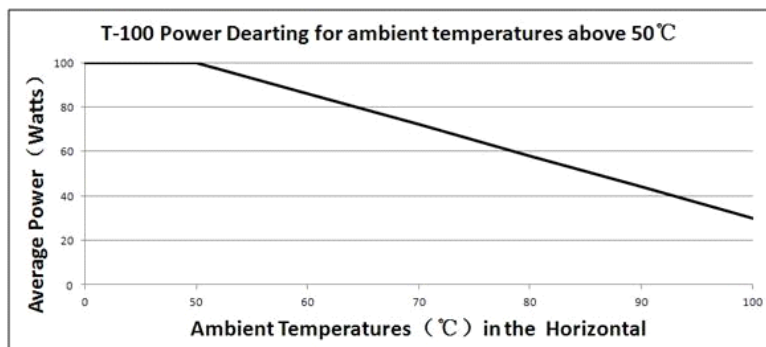
## General Specifications

**Device Type** Termination Load  
**Interface** N Female  
**Color** Silver

## Electrical Specifications

**Operating Frequency Band** 555 – 2700 MHz  
**3rd Order IMD** -160.0 dBc  
**3rd Order IMD Test Method** Two +43 dBm carriers  
**Average Power, maximum** 100 W  
**Impedance** 50 ohm  
**Return Loss, minimum** 19.0 dB  
**VSWR** 1.25

## Derating Curve



## Mechanical Specifications

<b>Inner Contact Plating</b>	Silver
<b>Outer Contact Plating</b>	Trimetal

## Environmental Specifications

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

## Dimensions

<b>Height</b>	75.00 mm   2.95 in
<b>Length</b>	231.00 mm   9.09 in
<b>Width</b>	130.00 mm   5.12 in
<b>Net Weight</b>	2.45 kg   5.40 lb

## Packed Dimensions

<b>Height</b>	105.0 mm   4.1 in
<b>Length</b>	270.0 mm   10.6 in
<b>Width</b>	135.0 mm   5.3 in

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**Shipping Weight**

2.64 kg | 5.82 lb

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU

**Classification**

