

# T-50-43-M-16

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## Low PIM Termination 50 W Load, DC-3GHz



**This product will be discontinued on: October 31, 2020**

**Replaced By:**

T-50-UW-43-M-16

Low PIM Termination 50 W Load, 0-6000 MHz

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Termination Load

## General Specifications

<b>Device Type</b>	Termination Load
<b>Application</b>	Indoor/Outdoor
<b>Color</b>	Silver
<b>Inner Contact Plating</b>	Silver
<b>Interface</b>	4.3-10 Male
<b>Outer Contact Plating</b>	Trimetal

## Dimensions

<b>Height</b>	74 mm   2.913 in
<b>Width</b>	60 mm   2.362 in
<b>Length</b>	172.5 mm   6.791 in

## Electrical Specifications

<b>3rd Order IMD</b>	-162 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Return Loss, minimum</b>	19 dB
<b>Average Power, maximum</b>	50 W

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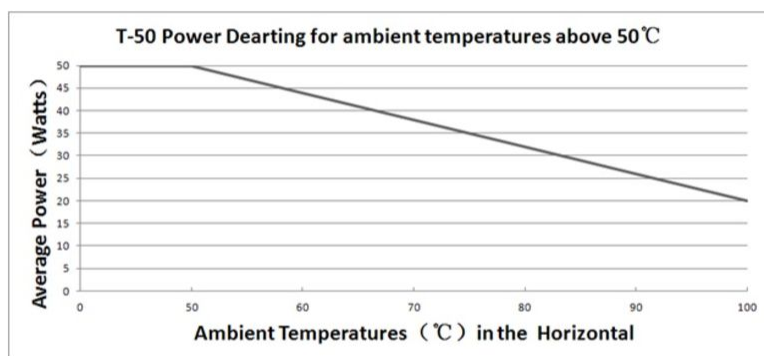
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<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	0 – 3000 MHz
<b>VSWR</b>	1.25

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## Derating Curve

T-50-xxi6



## 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>	75 mm   2.953 in
<b>Width, packed</b>	92 mm   3.622 in
<b>Length, packed</b>	212 mm   8.346 in
<b>Weight, gross</b>	1.5 kg   3.307 lb

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**Weight, net**

1.3 kg | 2.866 lb

## Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

**Classification**

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

