

# T-50-43-F-16

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



### OBSOLETE

This product was discontinued on: October 31, 2020

#### Replaced By:

T-50-UW-43-F-16

Low PIM Termination 50 W Load, 0-6000 MHz

## 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

4.3-10 Female

### Outer Contact Plating

Trimetal

## Dimensions

### Height

74 mm | 2.913 in

### Width

60 mm | 2.362 in

### Length

177 mm | 6.969 in

## Electrical Specifications

### 3rd Order IMD

-162 dBc

### 3rd Order IMD Test Method

Two +43 dBm carriers

# T-50-43-F-16

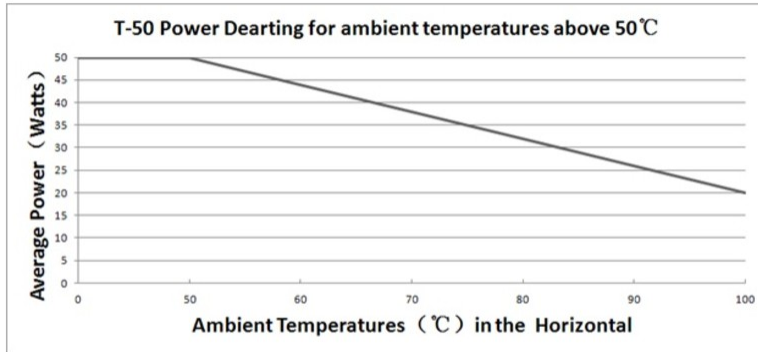
---

<b>Return Loss, minimum</b>	19 dB
<b>Average Power, maximum</b>	50 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	0 – 3000 MHz
<b>VSWR</b>	1.25

# T-50-43-F-16

## 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
<b>Weight, net</b>	1.3 kg   2.866 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

# T-50-43-F-16

---

