

# T-100-UW-43-M-16

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Low PIM Termination 100 W Load, 0-6000MHz

## 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

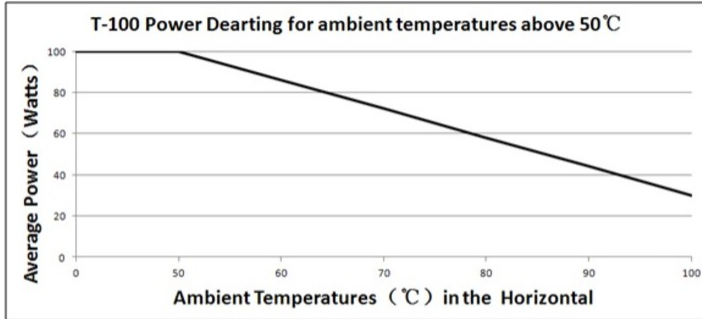
<b>Height</b>	75 mm   2.953 in
<b>Width</b>	130 mm   5.118 in
<b>Length</b>	230 mm   9.055 in

## Electrical Specifications

<b>3rd Order IMD</b>	-165 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Average Power, maximum</b>	100 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	0 – 6000 MHz
<b>VSWR at Frequency Band</b>	1.2:1 @ 0–555 MHz   1.2:1 @ 555–2700 MHz   1.3:1 @ 2700–6000 MHz

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## 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>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="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

