

# T-50-UW-NFI6

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Low PIM Termination 50 W Load, 0-6000 MHz



**OBSOLETE**

This product was discontinued on: September 30, 2021

## 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>	N Female
<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>	173.5 mm   6.831 in

## Electrical Specifications

<b>3rd Order IMD</b>	-163 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Average Power, maximum</b>	50 W
<b>Impedance</b>	50 ohm

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**Operating Frequency Band**

0 – 6000 MHz

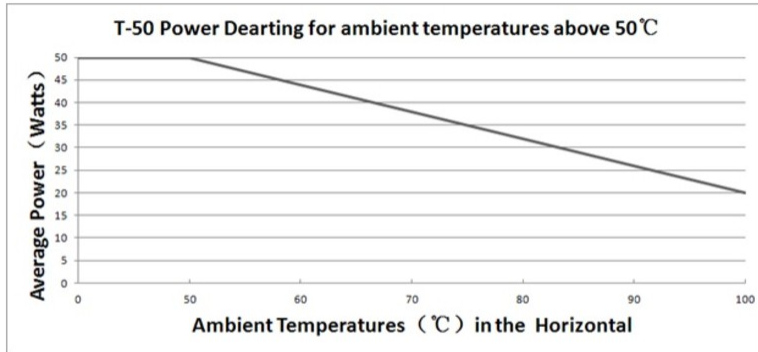
**VSWR at Frequency Band**

1.25:1 @ 555–2700 MHz | 1.2:1 @ 0–555 MHz | 1.35:1 @ 2700–6000 MHz

# T-50-UW-NFI6

## 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>	65 mm   2.559 in
<b>Width, packed</b>	85 mm   3.346 in
<b>Length, packed</b>	200 mm   7.874 in
<b>Weight, gross</b>	1.45 kg   3.197 lb
<b>Weight, net</b>	1.25 kg   2.756 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

