

T-50-UW-43-F-16

Low PIM Termination 50 W Load, 0-6000 MHz



OBSOLETE

This product was discontinued on: September 30, 2021

Replaced By:

T-50-UW-43-M-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 173.5 mm | 6.831 in

Electrical Specifications

3rd Order IMD -165 dBc

3rd Order IMD Test Method Two +43 dBm carriers

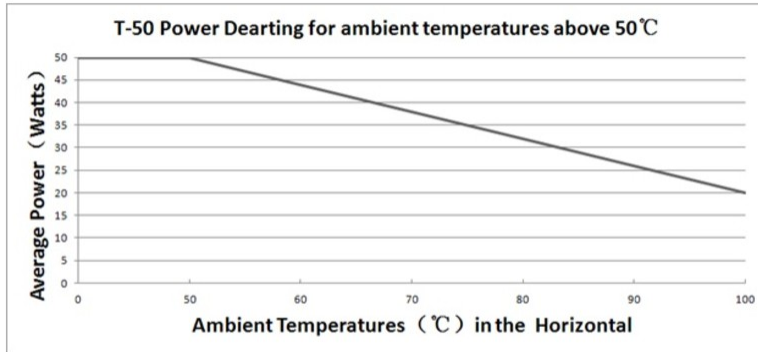
T-50-UW-43-F-16

Average Power, maximum	50 W
Impedance	50 ohm
Operating Frequency Band	0 – 6000 MHz
VSWR at Frequency Band	1.2:1 @ 0–555 MHz 1.2:1 @ 555–2700 MHz 1.3:1 @ 2700–6000 MHz

T-50-UW-43-F-16

Derating Curve

T-50-xxi6



Environmental Specifications

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

Packaging and Weights

Height, packed	65 mm 2.559 in
Width, packed	85 mm 3.346 in
Length, packed	200 mm 7.874 in
Weight, gross	1.45 kg 3.197 lb
Weight, net	1.25 kg 2.756 lb

Regulatory Compliance/Certifications

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

