Low PIM Termination 30 W Load, 340-2700MHz



OBSOLETE

This product was discontinued on: October 31, 2020

Replaced By:

T-30-UW-43-M-I6 Low PIM Termination 30 W Load, 340-6000 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 Male

Outer Contact Plating Trimetal

Dimensions

 Length
 169 mm | 6.654 in

 Diameter, maximum
 54 mm | 2.126 in

Electrical Specifications

3rd Order IMD -162 dBc

3rd Order IMD Test Method Two +43 dBm carriers

Average Power, maximum 30 W

COMMSCOPE®

T-30-43-M-16

Impedance 50 ohm

Operating Frequency Band 340 – 2700 MHz

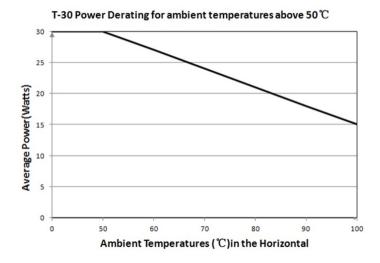
VSWR at Frequency Band 1.25 @ 555-2700 MHz | 1.4 @ 340-555 MHz



T-30-43-M-16

Derating Curve

T-30-xxi6



Environmental Specifications

Operating Temperature $-25 \,^{\circ}\text{C} \text{ to } +50 \,^{\circ}\text{C} \, (-13 \,^{\circ}\text{F to } +122 \,^{\circ}\text{F})$

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
 0.9 kg | 1.984 lb

 Weight, net
 0.81 kg | 1.786 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above maximum concentration value

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

ROHS Compliant/Exempted





