

CT-6-TUW-43-16



6 dB, Tapper, 340 – 6000 MHz

Product Classification

Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America

Product Type Tapper

General Specifications

Device Type Tapper

Application Indoor/Outdoor

Color White

Inner Contact Plating Silver

Interface 4.3-10 Female

Outer Contact Plating Trimetal

Dimensions

Height 25 mm | 0.984 in

Width 43 mm | 1.693 in

Length 141 mm | 5.551 in

Electrical Specifications

3rd Order IMD -165 dBc

3rd Order IMD Test Method Two +43 dBm carriers

Insertion Loss at Frequency Band 1.6 dB @ 1695–2700 MHz | 1.6 dB @ 340–960 MHz | 1.65 dB @ 3500–4500 MHz | 1.65 dB @ 4900–6000 MHz

Return Loss at Frequency Band 19.1 dB @ 3500–4500 MHz | 19.1 dB @ 4900–6000 MHz | 20.8 dB @ 1695–2700 MHz | 20.8 dB @ 340–960 MHz

Average Power, maximum 300 W

Coupling 6 dB

Coupling Tolerance +0.1/-1dB @ 4900-6000 MHz | +0.15/-0.45dB @ 698-960 MHz | +0/-1.3dB @ 340-380 MHz | +0/-1.85dB @ 3500-4500 MHz | -0.2/-1.1dB @ 380-520 MHz | ±0.6dB @ 1695-2700 MHz

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Impedance	50 ohm
Operating Frequency Band	1695 – 2700 MHz 340 – 960 MHz 3500 – 4500 MHz 4900 – 6000 MHz
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W

Mechanical Specifications

Coupling Nut Proof Torque	7 N-m 61.955 in lb
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Environmental Specifications

Operating Temperature	-35 °C to +85 °C (-31 °F to +185 °F)
Relative Humidity	Up to 100%
Corrosion Test Method	IEC 60068-2-11, 30 days
Ingress Protection Test Method	IEC 60529:2001, IP67

Packaging and Weights

Height, packed	40 mm 1.575 in
Width, packed	90 mm 3.543 in
Length, packed	180 mm 7.087 in
Weight, gross	0.3 kg 0.661 lb
Weight, net	0.25 kg 0.551 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
UK-ROHS	Compliant/Exempted

