CT-13-CPUSE-DI6

13 dB, Tapper, 698–960/1710-2700 MHz



OBSOLETE This product was discontinued on: August 31, 2016

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	Silver
Inner Contact Plating	Silver
Interface	7-16 DIN Female
Outer Contact Plating	Trimetal
Dimensions	
Height	28.9 mm 1.138 in
Width	49.3 mm 1.941 in
Length	153.6 mm 6.047 in
Electrical Specifications	
3rd Order IMD	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Insertion Loss at Frequency Band	0.6 dB @ 1710-2700 MHz 0.6 dB @ 698-960 MHz
Return Loss, minimum	20.8 dB

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Average Power, maximum	300 W
Coupling	13 dB
Coupling Tolerance	±1.25dB
Impedance	50 ohm
Operating Frequency Band	1710 – 2700 MHz 698 – 960 MHz
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
VSWR	1.2

Mechanical Specifications

Coupling Nut Proof Torque	25 N-m 221.269 in lb

Environmental Specifications

Operating Temperature	-35 °C to +85 °C (-31 °F to +185 °F)
Relative Humidity	Up to 100%
Ingress Protection Test Method	IEC 60529:2001, IP65

Packaging and Weights

Height, packed	50 mm 1.969 in
Width, packed	95 mm 3.74 in
Length, packed	180 mm 7.087 in
Volume	855000 mm ³ 52.176 in ³
Weight, gross	0.42 kg 0.926 lb
Weight, net	0.35 kg 0.772 lb

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

Agency

Designed, manufactured and/or distributed under this quality management system

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