# CT-20-CPUSE-NI6

### 20 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	N 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	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Insertion Loss at Frequency Band	0.1 dB @ 1710-2700 MHz   0.1 dB @ 698-960 MHz
Return Loss, minimum	20.8 dB

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Average Power, maximum	200 W
Coupling	20 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 4.5	N-m	39.828 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%
Ingress Protection Test Method	IEC 60529:2001, IP65

# Packaging and Weights

Height, packed	40 mm   1.575 in
Width, packed	90 mm   3.543 in
Length, packed	180 mm   7.087 in
Volume	648000 mm <sup>3</sup>   39.544 in <sup>3</sup>
Weight, gross	0.31 kg   0.683 lb
Weight, net	0.26 kg   0.573 lb

### Regulatory Compliance/Certifications

#### Classification

ISO 9001:2015

Agency

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

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