



## CT-20-CPUSE-Di6

20 dB, Tapper, 698–960/1710–2700 MHz

### **OBSOLETE**

This product was discontinued on: August 31, 2016

#### Replaced By:

CT-20-TCPUSE-Di6	20 dB, Tapper, 340–960/1710–2700 MHz
CT-20-TCPUSE-43-i6	20 dB, Tapper, 340–960/1710–2700 MHz

## General Specifications

Brand	Andrew®
Device Type	Tapper
Interface	7-16 DIN Female
Color	Silver

## Electrical Specifications

Operating Frequency Band	1710 – 2700 MHz   698 – 960 MHz
3rd Order IMD	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	300 W
Coupling	20.0 dB
Coupling Tolerance	±1.25 dB
Impedance	50 ohm
Insertion Loss at Frequency Band	0.1 dB @ 1710–2700 MHz   0.1 dB @ 698–960 MHz
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
Return Loss, minimum	20.8 dB
VSWR	1.2:1

## Mechanical Specifications

Coupling Nut Proof Torque	25.00 N-m   18.44 ft lb
Inner Contact Plating	Silver
Outer Contact Plating	Trimetal

## Environmental Specifications

Application	Indoor/Outdoor
Ingress Protection Test Method	IEC 60529:2001, IP65
Operating Temperature	-35 °C to +85 °C (-31 °F to +185 °F)

CT-20-CPUSE-Di6

Relative Humidity Up to 100%

## Dimensions

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Height	28.90 mm   1.14 in
Length	153.60 mm   6.05 in
Width	49.30 mm   1.94 in
Net Weight	350.00 g   0.77 lb

## Packed Dimensions

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Height	50.0 mm   2.0 in
Length	180.0 mm   7.1 in
Width	95.0 mm   3.7 in
Shipping Weight	420.00 g   0.93 lb
Volume	855.0 cc

## Regulatory Compliance/Certifications

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Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system