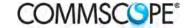
Product Specifications





CT-10-CPUSE-Di6

10 dB, Tapper, 698-960/1710-2700 MHz

OBSOLETE

This product was discontinued on: August 31, 2016

Replaced By:

CT-10-TCPUSE-Di6 10 dB, Tapper, 340-960/1710-2700 MHz

CT-10-TCPUSE-43-i6 10 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 10.0 dB
Coupling Tolerance ±1.0 dB
Impedance 50 ohm

Insertion Loss at Frequency Band 0.7 dB @ 1710-2700 MHz | 0.7 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)

Product Specifications



CT-10-CPUSE-Di6

Relative Humidity Up to 100%

Dimensions

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

 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

Agency Classification

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