



CT-30-CPUSE-Di6

30 dB, Tapper, 698–960/1710–2700 MHz

OBSOLETE

This product was discontinued on: **October 31, 2015**

Replaced By:

CT-30-TCPUSE-Di6 30 dB, Tapper, 340–960/1710–2700 MHz

CT-30-TCPUSE-43-i6 30 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	30.0 dB
Coupling Tolerance	±1.5 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

Product Specifications



CT-30-CPUSE-Di6

Operating Temperature -35 °C to +85 °C (-31 °F to +185 °F)
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