

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

Product Classification

Product Type Coaxial splitter

General Specifications

Device Type Tapper
Interface 7-16 DIN Female
Color Silver

Electrical Specifications

Operating Frequency Band 1710 – 2700 MHz | 698 – 960 MHz
3rd Order IMD -160.0 dBc
3rd Order IMD Test Method Two +43 dBm carriers
Average Power, maximum 300 W
Coupling 30.0 dB
Coupling Tolerance ±1.5dB
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 1.20

Mechanical Specifications

CT-30-CPUSE-Di6

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)
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
RoHS 2011/65/EU	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

