

CT-10-CPUSE-Ni6



10 dB, Tapper, 698–960/1710–2700 MHz

OBSOLETE

This product was discontinued on: **August 31, 2016**

Replaced By

CT-10-TCPUSE-Ni6 10 dB, Tapper, 340–960/1710–2700 MHz

Product Classification

Product Type Coaxial splitter

General Specifications

Device Type Tapper
Interface N 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 200 W
Coupling 10.0 dB
Coupling Tolerance ±1.0dB
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 1.20

Mechanical Specifications

Coupling Nut Proof Torque 4.50 N-m | 3.32 ft lb
Inner Contact Plating Silver

CT-10-CPUSE-Ni6

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 25.00 mm | 0.98 in
Length 141.00 mm | 5.55 in
Width 43.00 mm | 1.69 in
Net Weight 260.00 g | 0.57 lb

Packed Dimensions

Height 40.0 mm | 1.6 in
Length 180.0 mm | 7.1 in
Width 90.0 mm | 3.5 in
Shipping Weight 310.00 g | 0.68 lb
Volume 648.0 cc

Regulatory Compliance/Certifications

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

