

# CT-20-CPUSE-Ni6

20 dB, Tapper, 698–960/1710–2700 MHz



## **OBSOLETE**

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

### **Replaced By**

CT-20-TCPUSE-Ni6      20 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**                          20.0 dB  
**Coupling Tolerance**                ±1.25dB  
**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

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

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**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	Designed, manufactured and/or distributed under this quality management system
ISO 9001:2015	

