

# CT-15-CPUSE-Di6

15 dB, Tapper, 698–960/1710–2700 MHz



## **OBSOLETE**

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

### Replaced By

CT-15-TCPUSE-Di6	15 dB, Tapper, 340–960/1710–2700 MHz
CT-15-TCPUSE-43-i6	15 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** 15.0 dB  
**Coupling Tolerance** ±1.25dB  
**Impedance** 50 ohm  
**Insertion Loss at Frequency Band** 0.2 dB @ 1710–2700 MHz | 0.2 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** 25.00 N-m | 18.44 ft lb

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<b>Inner Contact Plating</b>	Silver
<b>Outer Contact Plating</b>	Trimetal

## Environmental Specifications

<b>Application</b>	Indoor/Outdoor
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65
<b>Operating Temperature</b>	-35 °C to +85 °C (-31 °F to +185 °F)
<b>Relative Humidity</b>	Up to 100%

## Dimensions

<b>Height</b>	28.90 mm   1.14 in
<b>Length</b>	153.60 mm   6.05 in
<b>Width</b>	49.30 mm   1.94 in
<b>Net Weight</b>	350.00 g   0.77 lb

## Packed Dimensions

<b>Height</b>	50.0 mm   2.0 in
<b>Length</b>	180.0 mm   7.1 in
<b>Width</b>	95.0 mm   3.7 in
<b>Shipping Weight</b>	420.00 g   0.93 lb
<b>Volume</b>	855.0 cc

## Regulatory Compliance/Certifications

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

