

CT-13-TCPUSE-Di6

13 dB, Tapper, 340–960/1710–2700 MHz



OBSOLETE

This product was discontinued on: **March 31, 2019**

Replaced By

CT-13-TCPUSE-Ni6 13 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 | 340 – 960 MHz
3rd Order IMD -160.0 dBc
3rd Order IMD Test Method Two +43 dBm carriers
Average Power, maximum 300 W
Coupling 13.0 dB
Coupling Tolerance ±1.25dB @ 1710–2700 MHz | ±1.25dB @ 698–960 MHz | ±1.4dB @ 340–698 MHz
Impedance 50 ohm
Insertion Loss at Frequency Band 0.6 dB @ 1710–2700 MHz | 0.6 dB @ 340–698 MHz | 0.6 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
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 |

