

CT-6-CPUSE-Ni6



6 dB, Tapper, 698–960/1710–2700 MHz

OBSOLETE

This product was discontinued on: August 31, 2016

Replaced By

CT-6-TCPUSE-Ni6	6 dB, Tapper, 340–960/1710–2700 MHz
CT-5-TCPUSE-Ni6	5 dB, Tapper, 340–960/1710–2700 MHz
CT-6-TUW-Ni6	6 dB, Tapper, 340 – 6000 MHz
CT-6-TUW-43-i6	6 dB, Tapper, 340 – 6000 MHz
CT-8-TUW-Ni6	8 dB, Tapper, 340 – 6000 MHz
CT-8-TUW-43-i6	8 dB, Tapper, 340 – 6000 MHz
CT-10-TUW-Ni6	10 dB, Tapper, 340 – 6000 MHz
CT-10-TUW-43-i6	10 dB, Tapper, 340 – 6000 MHz
CT-13-TUW-Ni6	13 dB, Tapper, 340 – 6000 MHz
CT-13-TUW-43-i6	13 dB, Tapper, 340 – 6000 MHz
CT-15-TUW-Ni6	15 dB, Tapper, 340 – 6000 MHz
CT-15-TUW-43-i6	15 dB, Tapper, 340 – 6000 MHz
CT-20-TUW-Ni6	20 dB, Tapper, 340 – 6000 MHz
CT-20-TUW-43-i6	20 dB, Tapper, 340 – 6000 MHz
CT-30-TUW-Ni6	30 dB, Tapper, 340 – 6000 MHz
CT-30-TUW-43-i6	30 dB, Tapper, 340 – 6000 MHz

Product Classification

Product Type Coaxial splitter

General Specifications

Device Type Tapper
Interface N Female
Color Silver

CT-6-CPUSE-Ni6

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	6.0 dB
Coupling Tolerance	±0.8dB
Impedance	50 ohm
Insertion Loss at Frequency Band	1.6 dB @ 1710–2700 MHz 1.6 dB @ 698–960 MHz
Peak Power, maximum	3 kW
Reflected Power, maximum	200 W
Return Loss, minimum	17.7 dB
VSWR	1.30

Mechanical Specifications

Coupling Nut Proof Torque	4.50 N-m 3.32 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	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

CT-6-CPUSE-Ni6

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system

