Data Sheet

RF Attenuator 6615_SMA-50-1/199_N



Description

Standard Attenuator, Low Power



Product Configuration

Connector (side 1 / side 2) Interface Standards

SMA plug (male) / SMA jack (female)

IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Nominal impedance 50 Ω Nominal attenuation 15 dB

DC to 18 GHz Frequency range Frequency sub range (GHz) DC to 4 4 to 8

8 to 12.4 12.4 to 18 0.5 0.5 Attenuation deviation (±dB) 0.5 0.5 VSWR max. 1.15 1.2 1.25 1.35

Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 0.5 Watt at 125 °C ambient

temperature.

250 Watt peak power, 5 µs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.004 kg

Environmental Data

Operating temperature -65 °C to 125 °C 2011/65/EU (RoHS) compliant

Material Data

	nan Danillium Allau	
Centre contact Copp	per Beryllium Alloy	Gold Plating
Outer contact Stain	nless Steel	Passivated (Plating)
Body Stain	nless Steel	Passivated (Plating)
Insulator PTFE	E (Polytetrafluoroethylene)	
Coupling nut Stain	nless Steel	Passivated (Plating)
Piece Part (side2) Mate	erial	Surface Plating
Centre contact Copp	per Beryllium Alloy	Gold Plating
Outer contact Stain	nless Steel	Passivated (Plating)
Body Stain	nless Steel	Passivated (Plating)
Insulator PTFE	E (Polytetrafluoroethylene)	

Related Documents

DOU-00089026 Outline drawing

Ordering Information

Single packaging 6615_SMA-50-1/199_NE

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