Data Sheet



RF Attenuator 5920_SMA-50-005/19-_N

Description

Standard Attenuator, Medium 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 20 dB Nominal attenuation DC to 18 GHz Frequency range

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

12.4 to 18 8 to 12.4 Attenuation deviation (±dB) 0.5 0.5 0.5 0.5 VSWR max. 1.25 1.35 1 15 12

Power rating 5 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient

temperature.

Mechanical Data

Weight 0.01 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 125 °C compliant

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Coupling nut	Stainless Steel	Passivated (Plating)
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized

Related Documents

DOU-00121326 Outline drawing

Ordering Information

Single packaging 5920_SMA-50-005/19-_NE

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