

RF Attenuator 6620_SMA-50-2/199_N

Description

Standard Attenuator, Low Power



Product Configuration

Connector (side 1 / side 2) SMA plug (male) / SMA jack (female)
 Interface Standards IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Nominal impedance 50 Ω
 Nominal attenuation 20 dB
 Frequency range DC to 6 GHz
 Attenuation deviation (±dB) 0.75
 VSWR max. 1.2
 Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient temperature.

Mechanical Data

Weight 0.004 kg

Environmental Data

Operating temperature -20 °C to 85 °C
 2011/65/EU (RoHS) compliant

Material Data

| Piece Part (side 1) | Material | Surface Plating |
|---------------------|--------------------------------|----------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Stainless Steel | Passivated (Plating) |
| Piece Part (side2) | Material | Surface Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | PTFE (Polytetrafluoroethylene) | |

Related Documents

Outline drawing DOU-00095953

Ordering Information

Single packaging 6620_SMA-50-2/199_NE

Mouser Electronics

Authorized Distributor

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