RF Attenuator 6609_SMA-50-3/199_N

Description

Standard Attenuator, Low Power



| 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 | 9 dB | | | | | |
| Frequency range | DC to 23 GHz | | | | | |
| Frequency sub range (GHz) | DC to 4 | 4 to 8 | 8 to 12.4 | 12.4 to 18 | 18 to 23 | |
| Attenuation deviation (±dB) | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | |
| VSWR max. | 1.15 | 1.2 | 1.25 | 1.35 | 1.4 | |
| Power rating | temperature. | power, 5 µs pulse, 0.0 | nbient temperature, linea)5 % duty cycle | | at 125 C ambient | |
| Mechanical Data | | | | | | |
| Weight | 0.004 kg | | | | | |
| Environmental Data | | | | | | |
| Operating temperature | -65 °C to 125 ° | °C | | | | |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant | | | | | |
| Material Data | | | | | | |
| Piece Part (side 1) | Material | Material | | Surface Plating | | |
| Centre contact | Copper Berylliu | Copper Beryllium Alloy | | Gold Plating | | |
| Outer contact | Stainless Steel | Stainless Steel | | Passivated (Plating) | | |
| Body | Stainless Steel | Stainless Steel | | Passivated (Plating) | | |
| Insulator | PTFE (Polytetra | PTFE (Polytetrafluoroethylene) | | | | |
| Coupling nut | Stainless Steel | Stainless Steel | | Passivated (Plating) | | |
| Piece Part (side2) | Material | Material | | Surface 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)
 PTFE (Polytetrafluoroethylene)

Related Documents

Outline drawing

DOU-00121527

Ordering Information

Single packaging

6609_SMA-50-3/199_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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