## RF Attenuator 6609\_SMA-50-1/199\_N

## **Description**

Standard Attenuator, Low Power





HUBER+SUHNER

## **Product Configuration** SMA plug (male) / SMA jack (female) Connector (side 1 / side 2) Interface Standards IEC 60169-15\_MIL-STD-348A/310\_CECC 22110 **Technical Data Electrical Data** Nominal impedance 50 Ω Nominal attenuation 9 dB DC to 18 GHz Frequency range DC to 4 4 to 8 8 to 12.4 12.4 to 18 Frequency sub range (GHz) 0.5 Attenuation deviation (±dB) 0.5 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** Piece Part (side 1) Material Surface Plating Copper Beryllium Alloy Centre contact Gold Plating Stainless Steel Outer contact Passivated (Plating) Stainless Steel Passivated (Plating) Body PTFE (Polytetrafluoroethylene) Insulator Coupling nut Stainless Steel Passivated (Plating) Piece Part (side2) Material Surface Plating Copper Beryllium Alloy Centre contact Gold Plating Stainless Steel Outer contact Passivated (Plating) Stainless Steel Passivated (Plating) Body Insulator PTFE (Polytetrafluoroethylene) **Related Documents** DOU-00089026 Outline drawing

## **Ordering Information**

Single packaging

6609\_SMA-50-1/199\_NE

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

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