Data Sheet

HUBER+SUHNER

RF Attenuator
6608_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	8 dB
Frequency range	DC to 6 GHz
Attenuation deviation (±dB)	0.6
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 - including 2015/863 and 2017/2102)	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-00089026

Ordering Information

Single packaging	6608_SMA-50-2/199_NE

Mouser Electronics

Authorized Distributor

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