## RF Attenuator 6608\_SMA-50-2/199\_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	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	
2010/000 and 2011/2102/		
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)

## **Related Documents**

Outline drawing

DOU-00089026

## **Ordering Information**

Single packaging

6608\_SMA-50-2/199\_NE

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