

RF Attenuator 6610_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	10 dB
Frequency range	DC to 6 GHz
Attenuation deviation ($\pm$ 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
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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-00089026
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Ordering Information

Single packaging	6610_SMA-50-2/199_NE
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Mouser Electronics

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