

RF Attenuator 6809_N-50-1/1--_N

Description

Standard Attenuator, Low Power



Product Configuration

Connector (side 1 / side 2)	N plug (male) / N jack (female)
Interface Standards	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal impedance	50 Ω
Nominal attenuation	9 dB
Frequency range	DC to 6 GHz
Attenuation deviation (\pm dB)	0.5
VSWR max.	1.25
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	0.0657 kg
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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 (without Nickel underplating)
Outer contact	Brass	
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing	DOU-00113052
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Ordering Information

Single packaging	6809_N-50-1/1--_NE
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Mouser Electronics

Authorized Distributor

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