

RF Attenuator 5901_N-50-6/199_N

Description

Standard Attenuator, Medium 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	1 dB	
Frequency range	DC to 6 GHz	
Frequency sub range (GHz)	DC to 4	4 to 6
Attenuation deviation (±dB)	0.3	0.3
VSWR max.	1.15	1.2
Power rating	5 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature.	

Mechanical Data

Weight 0.052 kg

Environmental Data

Operating temperature -65 °C to 125 °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	Aluminium	Anodized
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	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00113012

Ordering Information

Single packaging 5901_N-50-6/199_NE