

RF Attenuator 5906_SMA-50-005/19-_N

Description

Standard Attenuator, Medium 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	6 dB			
Frequency range	DC to 18 GHz			
Frequency sub range (GHz)	DC to 4	4 to 8	8 to 12.4	12.4 to 18
Attenuation deviation (±dB)	0.3	0.3	0.3	0.3
VSWR max.	1.15	1.2	1.25	1.35
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 0.01 kg

Environmental Data

Operating temperature -65 °C to 125 °C
2011/65/EU (RoHS - including compliant
2015/863 and 2017/2102)

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
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 (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00121326

Ordering Information

Single packaging 5906_SMA-50-005/19-_NE

Mouser Electronics

Authorized Distributor

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