RF Attenuator 6620_SMA-50-3/199_N

Description

Standard Attenuator, Low Power

Product Configuration





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	20 dB					
Frequency range	DC to 23 GHz					
Frequency sub range (GHz)	DC to 4	4 to 8	8 to 12.4	12.4 to 18	18 to 23	
Attenuation deviation (±dB)	0.5	0.5	0.5	0.5	0.6	
VSWR max.	1.15	1.2	1.25	1.35	1.4	
Power rating	2 Watt average power up to 25 °C ambient temperature, linearly derated to 0.5 Watt at 125 °C ambient temperature. 250 Watt peak power, 5 μs pulse, 0.05 % duty cycle					
Mechanical Data						
Weight	0.004 kg					
Environmental Data						
Operating temperature	-65 °C to 125 °	с				
2011/65/EU (RoHS)	compliant					
Material Data						
Piece Part (side 1)	Material		Surfa	Surface Plating		
Centre contact	Copper Berylliu	m Allov	Gold	Gold 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	
Piece Part (side2) Centre contact	Material Copper Beryllium Alloy	Surface Plating Gold Plating	
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Centre contact	Copper Beryllium Alloy	Gold Plating	

Related Documents

Outline drawing

DOU-00121644

Ordering Information

Single packaging

6620_SMA-50-3/199_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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