RF Attenuator 6610_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	50 Ω					
Nominal attenuation	10 dB	10 dB					
Frequency range	DC to 23 GHz	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	temperature.	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	0.004 kg					
Environmental Data							
Operating temperature	-65 °C to 125 °	-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	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-00121527

Ordering Information

Single packaging

6610_SMA-50-3/199_NE

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

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