RF Attenuator 6610_SMA-50-1/199_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	10 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)	0.5	0.5	0.5	0.5		
/SWR max.	1.15	1.2	1.25	1.35		
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					
Environmental Data						
Operating temperature 2011/65/EU (RoHS)	-65 °C to 125 compliant	-65 °C to 125 °C compliant				
Material Data						
Piece Part (side 1)	Material		Surfa	Surface Plating		
Centre contact	Copper Beryllium Alloy		Gold	Gold Plating		
Duter contact	Stainless Steel		Passi	Passivated (Plating)		
Body	Stainless Steel		Passi	Passivated (Plating)		
Insulator		afluoroethylene)				
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 (Polytetr	afluoroethylene)				
Related Documents						
Outline drawing	DOU-0008902	26				

Outline drawing

DOU-00089026

Ordering Information

Single packaging

6610_SMA-50-1/199_NE

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