RF Attenuator 6603_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	3 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	temperature.	2 Watt average power up to 25 $^\circ\text{C}$ ambient temperature, linearly derated to 0.5 Watt at 125 $^\circ\text{C}$ ambient temperature. 3 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	С			
Material Data					
Piece Part (side 1)	Material		Surfa	ce Plating	
Centre contact	Copper Beryllium Alloy		Gold F	Gold Plating	
Outer contact	Stainless Steel		Passiv	vated (Plating)	
Body	Stainless Steel		Passiv	vated (Plating)	
Insulator	PTFE (Polytetrafluoroethylene)				
Coupling nut	Stainless Steel			vated (Plating)	
Piece Part (side2)	Material			ce Plating	
Centre contact		Copper Beryllium Alloy		Plating	
Outer contact	Stainless Steel			vated (Plating)	
Body	Stainless Steel	Stainless Steel PTFE (Polytetrafluoroethylene)		vated (Plating)	
Insulator	PIFE (Polytetra	anuoroetnyiene)			
Related Documents					
Outline drawing	DOU-0008902	6			
Ordering Information					

Ordering Information

Single packaging

6603_SMA-50-1/199_NE

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