RF Attenuator 6615_SMA-50-3/199_N

Description

Standard Attenuator, Low Power



HUBER+SUHNER

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	15 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	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 °	°C			
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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

6615_SMA-50-3/199_NE

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

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