RF Attenuator 6630_SMA-50-3/199_N

Description

Standard Attenuator, Low Power



UBER+SUHNER Excellence in Connectivity Solutions



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	30 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)	0.75	0.75	0.75	0.75	0.8
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					
	11 • 1 • 1			Black .	

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-00121644

Ordering Information

Single packaging

6630_SMA-50-3/199_NE

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.