RF Attenuator 6820.01.A

Description

Standard Attenuator, Low Power



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Product Configuration			
Connector (side 1 / side 2) Interface Standards	BNC plug (male) / BNC jack (female) IEC 60169-8_MIL-STD-348A/301_CECC 22120		
Technical Data			
Electrical Data Nominal impedance Nominal attenuation Frequency range Frequency sub range (GHz) Attenuation deviation (±dB) VSWR max. Power rating	50 Ω 20 dB DC to 4 GHz DC to 2 2 to 4 0.5 1 1.1 1.2 1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 500 Watt peak power, 5 µs pulse, 0.05 % duty cycle		
Mechanical Data			
Weight	0.025 kg		
Environmental Data Operating temperature 2011/65/EU (RoHS)	-55 °C to 130 °C compliant		
Material Data			
Piece Part (side 1)	Material		Surface Plating
Centre contact	Copper Beryllium A	lloy	Gold Plating
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PFA / PTFE		
Coupling nut	Brass		SUCOPLATE (R) Plating
Piece Part (side2)	Material		Surface Plating
Centre contact	Copper Beryllium A	lloy	Gold Plating
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PFA / PTFE		
Related Documents			
Outline drawing	DOU-00005238		
Ordering Information			
Single packaging	6820.01.A		

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