## RF Attenuator 6810.01.A

## **Description**

Standard Attenuator, Low Power



			CALOS
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.	50 Ω 10 dB DC to 4 GHz DC to 2 0.3 1.1	2 to 4 0.5 1.2	
Power rating	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 Allo	у	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 Alloy		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	6810.01.A		

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