RF Attenuator 6910.02.A

Description

Standard Attenuator, Low Power

				ONE	
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	75 Ω 10 dB DC to 1 GHz		0.445.0.7	0.74-4	
Frequency sub range (GHz) Attenuation deviation (±dB)	DC to 0.25 0.3	0.25 to 0.4 0.3	0.4 to 0.7 0.3	0.7 to 1 0.8	
VSWR max.	1.1	1.15	1.22	1.22	
Power rating	temperature.	0.75 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 - including 2015/863 and 2017/2102)	-55 °C to 130 °C compliant				
Material Data					
Piece Part (side 1)	Material	Material		Surface Plating	
Centre contact	Brass	Brass		Gold Plating	
Outer contact	Brass	Brass		SUCOPLATE (R) Plating	
Body	Brass		SUCC	SUCOPLATE (R) Plating	
Insulator	PFA / PTFE				
Coupling nut	Brass		SUCC	SUCOPLATE (R) Plating	
Piece Part (side2)	Material	Material		Surface Plating	
Centre contact	Copper Beryllium	Alloy	Gold F	Plating	
Outer contact	Brass		SUCC	PLATE (R) Plating	
Body	Brass		SUCC	PLATE (R) Plating	
Insulator	PFA / PTFE				
Related Documents					
Outline drawing	DCA-00005012				
Ordering Information					
Single packaging	6910.02.A				

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