## RF Attenuator 6803.01.A

## Description

Standard Attenuator, Low Power

HU	BER	+SU	HR	

Connector (side 1 / side 2) Interface Standards		le) / BNC jack (female) MIL-STD-348A/301_CECC 22120	
Fechnical Data			
Electrical Data			
Nominal impedance	50 Ω		
Nominal attenuation	3 dB		
Frequency range	DC to 4 GHz		
Frequency sub range (GHz)	DC to 2	2 to 4	
Attenuation deviation (±dB)	0.3	0.5	
VSWR max.	1.1	1.2	
Power rating	temperature.	2 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 ° compliant	°C	
Material Data			
	Material	Surface Plating	
Piece Part (side 1)	<b>Material</b> Copper Berylliu	•	
Piece Part (side 1) Centre contact			
Piece Part (side 1) Centre contact Outer contact	Copper Berylliu	Im Alloy Gold Plating	
Piece Part (side 1) Centre contact Outer contact Body	Copper Berylliu Brass	Im Alloy Gold Plating SUCOPLATE (R) Plating	
Piece Part (side 1) Centre contact Outer contact Body Insulator	Copper Berylliu Brass Brass	Im Alloy Gold Plating SUCOPLATE (R) Plating	
Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut	Copper Berylliu Brass Brass PFA / PTFE Brass Material	Markan Alloy Gold Plating SUCOPLATE (R) Plating Surface Plating Surfac	
Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) Centre contact	Copper Berylliu Brass Brass PFA / PTFE Brass Material Copper Berylliu	Im Alloy Gold Plating SUCOPLATE (R) Plating Gold Plating Gold Plating Gold Plating Surface Plating Sur	
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Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) Centre contact Outer contact Body Insulator Related Documents	Copper Berylliu Brass Brass PFA / PTFE Brass Material Copper Berylliu Brass Brass PFA / PTFE	Im Alloy Gold Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating Im Alloy Gold Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating	

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

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