### **RF** Attenuator 6820.26.A

#### Description

Standard Attenuator, Low Power

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Product Configuration					
Connector (side 1 / side 2) Interface Standards	TNC plug (male) / TNC jack (female) IEC 60169-17_MIL-STD-348A/313_CECC 22200				
Technical Data					
Electrical Data					
Nominal impedance Nominal attenuation Frequency range	50 Ω 20 dB DC to 12.4 GHz				
Frequency sub range (GHz)	DC to 4	4 to 8	8 to 11	11 to 12.4	
Attenuation deviation (±dB) VSWR max.	0.5 1.1	1 1.2	1.3 1.3	1.3 1.4	
Power rating	1.1 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	0.029 kg				
Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data	-55 °C to 130 °C compliant				
Piece Part (side 1)	Material		Surf	ace Plating	
Centre contact	Copper Beryllium A	lloy	Gold	Gold Plating	
Outer contact	Brass			SUCOPLATE (R) Plating	
Body	Brass	Brass		SUCOPLATE (R) Plating	
Insulator	PFA / PTFE				
Coupling nut	Brass		SUC	OPLATE (R) Plating	
Piece Part (side2)	Material	Material		Surface Plating	
Centre contact	Copper Beryllium A	lloy	Gold	Plating	
Outer contact	Brass		SUC	OPLATE (R) Plating	
Body	Brass		SUC	OPLATE (R) Plating	
Insulator	PFA / PTFE				
Related Documents					
Outline drawing	DOU-00005277				

#### **Ordering Information**

Single packaging

6820.26.A

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

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