## RF Attenuator 6601\_SMA-50-1/199\_N

## **Description**

Standard Attenuator, Low Power



HUBER+SUHNER

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Product Configuration				
Connector (side 1 / side 2)	SMA plug (male) / SMA jack (female)			
Interface Standards	IEC 60169-15_MIL-STD-348A/310_CECC 22110			
Technical Data				
Electrical Data				
Nominal impedance	50 Ω			
Nominal attenuation	1 dB			
Frequency range	DC to 18 GHz			
Frequency sub range (GHz)	DC to 4	4 to 8	8 to 12.4	12.4 to 18
Attenuation deviation (±dB) VSWR max.	0.3 1.15	0.3 1.2	0.3 1.25	0.3 1.35
Power rating	2 Watt average power up to 25 °C ambient temperature, linearly derated to 0.5 Watt at 125 °C ambient temperature. 250 Watt peak power, 5 μs pulse, 0.05 % duty cycle			
Mechanical Data				
Weight	0.004 kg			
Environmental Data				
Operating temperature 2011/65/EU (RoHS)	-65 °C to 125 °C compliant			
Material Data				
Piece Part (side 1)	Material		S	urface Plating
Centre contact	Copper Beryllium Allo	ру	G	old Plating
Outer contact	Stainless Steel		P	assivated (Plating)
Body	Stainless Steel		P	assivated (Plating)
Insulator	PTFE (Polytetrafluor	pethylene)		
Coupling nut	Stainless Steel		Р	assivated (Plating)
Piece Part (side2)	Material		S	urface Plating
Centre contact	Copper Beryllium Allo	ру	G	old Plating
Outer contact	Stainless Steel		P	assivated (Plating)
Body	Stainless Steel		P	assivated (Plating)
Insulator	PTFE (Polytetrafluor	pethylene)		
Related Documents				

## Outline drawing

DOU-00089026

## **Ordering Information**

Single packaging

6601\_SMA-50-1/199\_NE

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

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