

## RF Attenuator 5906\_SMA-50-005/19-\_N

## **Description**

Standard Attenuator, Medium Power



Connector (side 1 / side 2) Interface Standards	SMA plug (male) / SMA jack (female) IEC 60169-15_MIL-STD-348A/310_CECC 22110			
Technical Data				
Electrical Data				
Nominal impedance	50 Ω			
Nominal attenuation	6 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)	0.3	0.3	0.3	0.3
VSWR max.	1.15	1.2	1.25	1.35
Power rating	5 Watt average temperature.	5 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature.		
Mechanical Data				
Weight	0.01 kg			
Environmental Data				
Operating temperature	-65 °C to 125 °C			
2011/65/EU (RoHS)	compliant			
Material Data				
	Material		Surfa	ce Plating
Piece Part (side 1)	Material Copper Berylliu	ım Alloy		ce Plating Plating (without Nickel underplating)
Piece Part (side 1) Centre contact		-	Gold I	-
Piece Part (side 1) Centre contact Outer contact Body	Copper Berylliu Stainless Steel Aluminium		Gold I	Plating (without Nickel underplating) vated (Plating)
Piece Part (side 1) Centre contact Outer contact Body Insulator	Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr	afluoroethylene)	Gold I Passi Anodi	Plating (without Nickel underplating) vated (Plating) zed
Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut	Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr Stainless Steel	afluoroethylene)	Gold I Passi Anodi Passi	Plating (without Nickel underplating) vated (Plating) zed vated (Plating)
Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2)	Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr Stainless Steel Material	afluoroethylene)	Gold I Passi Anodi Passi Surfa	Plating (without Nickel underplating) vated (Plating) zed vated (Plating) ce Plating
Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) Centre contact	Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr Stainless Steel Material Copper Berylliu	afluoroethylene) um Alloy	Gold I Passi Anodi Passi Surfa Gold I	Plating (without Nickel underplating) vated (Plating) zed vated (Plating) ce Plating Plating (without Nickel underplating)
Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) Centre contact Outer contact	Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr Stainless Steel Material Copper Berylliu Stainless Steel	afluoroethylene) um Alloy	Gold I Passi Anodi Passi Surfa Gold I Passi	Plating (without Nickel underplating) vated (Plating) zed vated (Plating) ce Plating Plating (without Nickel underplating) vated (Plating)
Material Data         Piece Part (side 1)         Centre contact         Outer contact         Body         Insulator         Coupling nut         Piece Part (side2)         Centre contact         Outer contact         Body	Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr Stainless Steel Material Copper Berylliu Stainless Steel Aluminium	afluoroethylene) ım Alloy	Gold I Passi Anodi Passi Surfa Gold I	Plating (without Nickel underplating) vated (Plating) zed vated (Plating) ce Plating Plating (without Nickel underplating) vated (Plating)
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Single packaging

5906\_SMA-50-005/19-\_NE

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

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