RF Attenuator 5906\_N-50-6/199\_N

### **Description**

Standard Attenuator, Medium Power



HUBER+SUHNER Excellence in Connectivity Solutions

# Product Configuration

Connector (side 1 / side 2)	N plug (male) / N jack (female)
Interface Standards	IEC 60169-16_MIL-STD-348A/304_CECC 22210

## **Technical Data**

Electrical Data					
Nominal impedance	50 Ω				
Nominal attenuation	6 dB				
Frequency range	DC to 6 GHz				
Frequency sub range (GHz)	DC to 4 4 to 6				
Attenuation deviation (±dB)	0.3 0.3				
VSWR max.	1.15 1.2				
Power rating	5 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature.				
Mechanical Data					
Weight	0.052 kg	0.052 kg			
Environmental Data					
Operating temperature	-65 °C to 125 °C				
2011/65/EU (RoHS)	compliant				
Material Data					
Material Data Piece Part (side 1)	Material		Surface Plating		
	Material Copper Beryllium Allo	ру	Surface Plating Gold Plating		
Piece Part (side 1)		ру	-		
Piece Part (side 1) Centre contact	Copper Beryllium Allo	у	Gold Plating		
Piece Part (side 1) Centre contact Outer contact	Copper Beryllium Allo Stainless Steel		Gold Plating Passivated (Plating)		
Piece Part (side 1)       Centre contact       Outer contact       Body	Copper Beryllium Allo Stainless Steel Aluminium		Gold Plating Passivated (Plating)		
Piece Part (side 1)         Centre contact         Outer contact         Body         Insulator	Copper Beryllium Allo Stainless Steel Aluminium PTFE (Polytetrafluoro		Gold Plating Passivated (Plating) Anodized		
Piece Part (side 1)       Centre contact       Outer contact       Body       Insulator       Coupling nut	Copper Beryllium Allo Stainless Steel Aluminium PTFE (Polytetrafluoro Stainless Steel	pethylene)	Gold Plating Passivated (Plating) Anodized Passivated (Plating)		
Piece Part (side 1)         Centre contact         Outer contact         Body         Insulator         Coupling nut         Piece Part (side2)	Copper Beryllium Allo Stainless Steel Aluminium PTFE (Polytetrafluoro Stainless Steel Material	pethylene)	Gold Plating Passivated (Plating) Anodized Passivated (Plating) Surface Plating		
Piece Part (side 1)         Centre contact         Outer contact         Body         Insulator         Coupling nut         Piece Part (side2)         Centre contact	Copper Beryllium Allo Stainless Steel Aluminium PTFE (Polytetrafluoro Stainless Steel Material Copper Beryllium Allo	pethylene)	Gold Plating Passivated (Plating) Anodized Passivated (Plating) Surface Plating Gold Plating		

### **Related Documents**

Outline drawing

DOU-00113012

### **Ordering Information**

Single packaging

5906\_N-50-6/199\_NE

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

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