

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 5906_SMA-50-005/19-_N

Rev.: C



Description

Standard Attenuator, Medium Power

Product Configuration

Connectors (side 1 / side 2) SMA plug (male) / SMA jack (female)
Interface standard 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 (\pm dB)	0.3	0.3	0.3	0.3
VSWR max.	1.15	1.2	1.25	1.35
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 kg

Environmental Data

Operating temperature (°C) -65 to 125
2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Aluminium
Coupling nut	Stainless Steel

Piece Part (side 2)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Aluminium

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (Plating)
Anodized
Passivated (Plating)

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (Plating)
Anodized

Related Documents

Outline drawing DOU-00121326

Ordering Information

Single packaging 5906_SMA-50-005/19-_NE

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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