

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 5906.19.0004

Rev.: G



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 6 GHz
Frequency sub range (GHz)	DC to 1 1 to 2 2 to 4 4 to 6
Attenuation deviation (\pm dB)	0.3 0.3 0.3 0.5
VSWR max.	1.1 1.15 1.25 1.35
Power rating	50 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. Convection cooled. 500 Watt peak power

Mechanical Data

Weight 0.485 kg

Environmental Data

2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Aluminium
Insulator	PFA / PTFE
Coupling nut	Bronze

Surface Plating

Gold Plating (without Nickel underplating)
SUCOPLATE (R) Plating
Anodized

Piece Part (side 2)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Aluminium
Insulator	PFA / PTFE

Surface Plating

Gold Plating (without Nickel underplating)
SUCOPLATE (R) Plating
Anodized

Related Documents

Outline drawing DOU-00005325

Ordering Information

Single packaging 5906.19.0004

Additional Information

Remarks

Important note **! WARNING: Beryllia Ceramic Inside !** DO NOT sand, scrap or tamper with.
Dispose in accordance with all relevant regulations.

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

WAIVER!

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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