

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 5906.41.0001

Rev.: F



Description

Standard Attenuator, Medium Power

Product Configuration

Connectors (side 1 / side 2) 7/16 plug (male) / 7/16 jack (female)
Interface standard IEC 60169-4_CECC 22190_DIN 47223_VG 95250

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	10 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 0.2555 kg

Environmental Data

2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

Centre contact	Copper
Outer contact	Brass
Body	Aluminium
Insulator	PFA / PTFE
Coupling nut	Brass

Piece Part (side 2)

Centre contact	Bronze
Outer contact	Brass
Body	Aluminium
Insulator	PFA / PTFE

Surface Plating

Silver Plating
SUCOPLATE (R) Plating
Anodized

SUCOPLATE (R) Plating

Surface Plating

Silver Plating
SUCOPLATE (R) Plating
Anodized

Related Documents

Outline drawing DOU-00005329

Ordering Information

Single packaging 5906.41.0001

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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