

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 6606.19.AC

Rev.: G



Description

Standard Attenuator, Low Power

Product Configuration

Connectors (side 1 / side 2) SMA plug (male) / SMA jack (female)

Technical Data

Electrical Data

Nominal Impedance	50 Ω
Nominal Attenuation	6 dB
Frequency Range	DC to 3 GHz
Attenuation Deviation	0.3 \pm dB
VSWR max.	1.07 + 0.015 * freq. (GHz)
Power Rating	2 Watt average power to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 500 Watt peak power during max. 5 μ s
Power coefficient	0.001 dB/dB/W
Temp. coefficient	0.0001 dB/dB/°C

Mechanical Data

Dimensions	7.1 / 7.1 / 22.04 (height / width / length coaxial in mm)
Weight	0.004 kg

Environmental Data

2002/95/EC (RoHS)	compliant
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Material Data

Piece Part (side 1)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE
Coupling nut	Stainless Steel

Surface Plating

Gold Plating (without Nickel underplating)

Piece Part (side 2)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE

Surface Plating

Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00005284
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Ordering Information

Single packaging	6606.19.AC
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Additional Information

Remarks

Interface dimensions acc. to	IEC 60169-15_MIL-STD-348A/310_CECC 22110
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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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