

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 6602_SMA-50-2/199_N

Rev.: I



Description

Standard Attenuator, Low 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 2 dB
Frequency range DC to 6 GHz
Attenuation deviation 0.6 \pm dB
VSWR max. 1.2
Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient temperature.

Mechanical Data

Weight 0.00419 kg

Environmental Data

Operating temperature (°C) -20 to 85
2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Stainless Steel |
| Body | Stainless Steel |
| Insulator | PTFE |
| Coupling nut | Stainless Steel |

Surface Plating

Gold Plating (Nickel underplated)

Piece Part (side 2)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Stainless Steel |
| Body | Stainless Steel |
| Insulator | PTFE |

Surface Plating

Gold Plating (Nickel underplated)

Related Documents

Outline drawing DOU-00089026

Ordering Information

Single packaging 6602_SMA-50-2/199_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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