

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 6806.01.A

Rev.: H



Description

Standard Attenuator, Low Power

Product Configuration

Connectors (side 1 / side 2) BNC plug (male) / BNC jack (female)
Interface standard IEC 60169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

| | |
|-----------------------------------|--|
| Nominal impedance | 50 Ω |
| Nominal attenuation | 6 dB |
| Frequency range | DC to 4 GHz |
| Frequency sub range (GHz) | DC to 2 2 to 4 |
| Attenuation deviation (\pm dB) | 0.3 0.5 |
| VSWR max. | 1.1 1.2 |
| Power rating | 2 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 500 Watt peak power |



Mechanical Data

Weight 0.025 kg

Environmental Data

2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Brass |
| Body | Brass |
| Insulator | PFA / PTFE |
| Coupling nut | Brass |

Surface Plating

| |
|--|
| Gold Plating (without Nickel underplating) |
| SUCOPLATE (R) Plating |
| SUCOPLATE (R) Plating |
| SUCOPLATE (R) Plating |

Piece Part (side 2)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Brass |
| Body | Brass |
| Insulator | PFA / PTFE |

Surface Plating

| |
|--|
| Gold Plating (without Nickel underplating) |
| SUCOPLATE (R) Plating |
| SUCOPLATE (R) Plating |

Related Documents

Outline drawing DOU-00005238

Ordering Information

Single packaging 6806.01.A

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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