

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	Material 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	Material 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

