

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 6803_N-50-1/1--_N

Rev.: D



Description

Standard Attenuator, Low Power

Product Configuration

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

Technical Data

Electrical Data

Nominal Impedance 50 Ω
Nominal Attenuation 3 dB
Frequency Range DC to 6 GHz
Attenuation Deviation 0.3 \pm dB
VSWR max. 1.25
Power Rating 2 Watt average power to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient temperature.

Mechanical Data

Dimensions 15.8 / 15.8 / 44.7 (height / width / length coaxial in mm)
Weight 0.0657 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 Brass
Body PTFE
Insulator PTFE
Coupling nut Brass

Surface Plating

Gold Plating (without Nickel underplating)
Brass Plating

Piece Part (side 2)

Centre contact Copper Beryllium Alloy
Outer contact Brass
Body PTFE
Insulator PTFE
Coupling nut Brass

Surface Plating

Gold Plating (without Nickel underplating)
Brass Plating

Brass Plating

Related Documents

Outline drawing DOU-00113052

Ordering Information

Single packaging 6803_N-50-1/1--_NE

Additional Information

Remarks

Interface dimensions acc. to IEC 60169-16_MIL-STD-348A/304_CECC 22210



HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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