

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 6803_QN-50-2/133_N

Rev.: F



Description

Standard Attenuator, Low Power

Product Configuration

Connectors (side 1 / side 2) QN plug (male) / QN jack (female)
Interface standard HUBER+SUHNER QN



Technical Data

Electrical Data

Nominal impedance 50 Ω
Nominal attenuation 3 dB
Frequency range DC to 6 GHz
Attenuation deviation 0.3 ±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 kg

Environmental Data

Operating temperature (°C) -40 to 85
2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

Centre contact Brass
Outer contact Brass
Body Stainless Steel
Insulator PTFE
Coupling nut Brass

Material

Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
Passivated (Plating)

Piece Part (side 2)

Centre contact Copper Beryllium Alloy
Outer contact Brass
Body Stainless Steel
Insulator PTFE

Material

Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
Passivated (Plating)

Related Documents

Outline drawing DOU-00122412

Ordering Information

Single packaging 6803_QN-50-2/133_NE

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.



HUBER+SUHNER AG
RF Industrial
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions