

HUBER+SUHNER® DATA SHEET

RF ATTENUATOR: Type 5910_N-50-010/199_N



Rev.: D

Description

Standard Attenuator, Medium Power

Product Configuration

Connectors (side 1 / side 2) N plug (male) / N jack (female)
Interface standard IEC 60169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Nominal impedance 50 Ω
Nominal attenuation 10 dB
Frequency range DC to 18 GHz
Frequency sub range (GHz) DC to 6 6 to 12.4 12.4 to 18
Attenuation deviation (\pm dB) 0.5 0.5 0.7
VSWR max. 1.2 1.3 1.4
Power rating 10 Watt average power up to 25 °C ambient temperature, linearly derated to 2 Watt at 125 °C ambient temperature.
500 Watt peak power, 5 μ s pulse, 0.05 % duty cycle

Mechanical Data

Weight kg

Environmental Data

Operating temperature (°C) -65 to 125
2002/95/EC (RoHS) compliant

Material Data

Piece Part (side 1)

Centre contact Copper Beryllium Alloy
Outer contact Stainless Steel
Body Aluminium
Coupling nut Stainless Steel

Material

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (Plating)
Anodized
Passivated (Plating)

Piece Part (side 2)

Centre contact Copper Beryllium Alloy
Outer contact Stainless Steel
Body Aluminium

Material

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (Plating)
Anodized

Related Documents

Outline drawing DOU-00112627

Ordering Information

Single packaging 5910_N-50-010/199_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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