Data Sheet

HUBER+SUHNER

RF Attenuator 5910_N-50-050/13-_N

Description

Standard Attenuator, High Power



Product Configuration

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

Interface Standards IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

VSWR max. 1.25

Power rating 50 Watt average power up to 25 °C ambient temperature, linearly derated to 5 Watt at 100 °C ambient

temperature.

1 kW peak power, 5 µs pulse, 2 % duty cycle

Mechanical Data

Weight 1.100 kg

Environmental Data

Operating temperature -55 °C to 125 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel unterplated)
Outer contact	Brass	Tri-metal Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Body/Heat Sink	Aluminium	Anodized
Piece Part (side2)	Material	Surface Plating
Piece Part (side2) Centre contact	Material Copper Beryllium Alloy	Surface Plating Gold Plating (Nickel unterplated)
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Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel unterplated)
Centre contact Outer contact	Copper Beryllium Alloy Brass	Gold Plating (Nickel unterplated) Tri-metal Plating

Related Documents

Outline drawing DOU-01161280

Ordering Information

85177205 5910_N-50-050/13-_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

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Document: 5910_N-50-050/13-_NE/ date of publication: 18.11.2022 / uncontrolled copy

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Uncontrolled copy DOC-0001175773 / B / Released Date: 22-Nov-2022