Data Sheet

HUBER+SUHNER

RF Attenuator 5920_N-50-6/133_N

Description

Standard Attenuator, Medium Power



Product Configuration

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

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

Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Nominal impedance} & 50 \ \Omega \\ \mbox{Nominal attenuation} & 20 \ \mbox{dB} \\ \mbox{Frequency range} & \mbox{DC to 6 GHz} \\ \mbox{Attenuation deviation (<math>\pm \mbox{dB}$)} & 0.6 \\ \end{array}

VSWR max. 1.25

Power rating 5 Watt average power up to 25 °C ambient temperature, linearly derated to 0.5 Watt at 100 °C ambient

temperature.

500 Watt peak power, 5 µs pulse, 0.5 % duty cycle

Mechanical Data

Weight 0.070 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-55 °C to 125 °C compliant

Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Brass	Tri-metal Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Tri-metal Plating
Gasket	VMQ (Silicone rubber)	
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Brass	Tri-metal Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-01168048

Ordering Information

85177172 5920_N-50-6/133_NE

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

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