Data Sheet



RF Attenuator 6830_N-50-1/1--_N

Description

Standard Attenuator, Low 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

Nominal impedance 50Ω Nominal attenuation 30 dBFrequency range DC to 6 GHz
Attenuation deviation (\pm dB) 0.9VSWR max. 1.25

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 0.0657 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -20 °C to 85 °C compliant

Material Data

Centre contact Co	opper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact Br	rass	
Body Bra	rass	Tri-metal Plating
Insulator PT	TFE (Polytetrafluoroethylene)	
Coupling nut Bro	rass	
Piece Part (side2) Ma	laterial	Surface Plating
Centre contact Co	opper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact Bra	rass	
Body Bra	rass	Tri-metal Plating
Insulator PT	TFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00113052

Ordering Information

Single packaging 6830_N-50-1/1--_NE

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

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