Data Sheet

RF Attenuator 5910_N-50-025/13-_N Description

Standard Attenuator, High Power

HUBER+SUHNER



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 Nominal attenuation Frequency range Attenuation deviation (±dB) VSWR max. Power rating	50 Ω 10 dB DC to 6 GHz 0.5 1.25 25 Watt average power up to 25 °C ambient temperatu temperature. 1 kW peak power, 5 μs pulse, 1 % duty cycle	ure, linearly derated to 2.5 Watt at 100 °C ambient
Mechanical Data		
Weight	0.135 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	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
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel unterplated)
Outer contact	Brass	Tri-metal Plating
Body	Brass	Tri-metal Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Body/Heat Sink	Aluminium	Anodized
Related Documents		
Outline drawing	DOU-01168090	
Ordering Information		

85177204

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

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