

RF Attenuator 5910_N-50-010/133_N Description

Standard Attenuator, Medium 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

Nominal impedance 50 Ω
Nominal attenuation 10 dB
Frequency range DC to 18 GHz
Attenuation deviation (±dB) 0.6
VSWR max. 1.45
Power rating 10 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 100 °C ambient temperature.
500 Watt peak power, 5 μs pulse, 1 % duty cycle

Mechanical Data

Weight 0.090 kg

Environmental Data

Operating temperature -55 °C to 100 °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
Outer contact	Brass	Tri-metal Plating
Body	Brass	Tri-metal Plating
Insulator		
Coupling nut	Brass	Tri-metal Plating
Body/Heat Sink	Aluminium	Anodized
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	PEI (Polyether-imide)	
Body/Heat Sink	Aluminium	Anodized

Related Documents

Outline drawing DOU-01161267

Ordering Information

85170608 5910_N-50-010/133_NE