

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

Nominal impedance 50 Ω
Nominal attenuation 10 dB
Frequency range DC to 6 GHz
Attenuation deviation (±dB) 0.5
VSWR max. 1.25
Power rating 25 Watt average power up to 25 °C ambient temperature, linearly derated to 2.5 Watt at 100 °C ambient temperature.
1 kW peak power, 5 μs pulse, 1 % duty cycle

Mechanical Data

Weight 0.135 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 underplated)
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 underplated)
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 5910_N-50-025/13-_NE