

RF Attenuator 5930_N-50-025/19-_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 30 dB
Frequency range DC to 6 GHz
Attenuation deviation (±dB) 0.75
VSWR max. 1.2
Power rating 25 Watt average power up to 25 °C ambient temperature, linearly derated to 5 Watt at 85 °C ambient temperature.
Free airflow convection necessary to ensure power performances
500 Watt peak power, 5 μs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.42 kg

Environmental Data

Operating temperature -65 °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	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	Passivated (Plating)
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DPA-00122131

Ordering Information

Single packaging 5930_N-50-025/19-_NE

RF Attenuator 5930_N-50-025/19-_N

Mouser Electronics

Authorized Distributor

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