Data Sheet

RF Attenuator
5910_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	10 dB
Frequency range	DC to 6 GHz
Attenuation deviation (±dB)	0.5
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)	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	5910_N-50-025/19-_NE

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