

## RF Attenuator 5910\_N-50-050/13-\_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 $\Omega$
Nominal attenuation	10 dB
Frequency range	DC to 6 GHz
Attenuation deviation ( $\pm$ dB)	0.5
VSWR max.	1.25
Power rating	50 Watt average power up to 25 °C ambient temperature, linearly derated to 5 Watt at 100 °C ambient temperature. 1 kW peak power, 5 $\mu$ s pulse, 2 % duty cycle

### Mechanical Data

Weight	1.100 kg
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### 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 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-01161280
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## Ordering Information

85177205	5910_N-50-050/13-_NE
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