

RF Attenuator 5910_N-50-6/199_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 6 GHz |
| Frequency sub range (GHz) | DC to 4 4 to 6 |
| Attenuation deviation (\pm dB) | 0.5 0.5 |
| VSWR max. | 1.15 1.2 |
| Power rating | 5 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature. |

Mechanical Data

Weight 0.052 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 |
| 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 |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Aluminium | Anodized |
| Insulator | PTFE (Polytetrafluoroethylene) | |

Related Documents

Outline drawing DOU-00113012

Ordering Information

Single packaging 5910_N-50-6/199_NE