RF Attenuator 6804_N-50-1/1--_N

Description

Standard Attenuator, Low Power





| Product Configuration | | |
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| Connector (side 1 / side 2) Interface Standards | N plug (male) / N jack (female) IEC 60169-16_MIL-STD-348A/304_CECC 22210 | |
| Technical Data | | |
| Electrical Data | | |
| Nominal impedance | 50 Ω | |
| Nominal attenuation | 4 dB | |
| Frequency range Attenuation deviation (±dB) | DC to 6 GHz 0.3 | |
| VSWR max. | 1.25 | |
| Power rating | 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1.1 Watt at 85 °C ambient temperature. | |
| Mechanical Data | | |
| Weight | 0.0657 kg | |
| Environmental Data | | |
| Operating temperature 2011/65/EU (RoHS) | -20 °C to 85 °C compliant | |
| Material Data | | |
| Piece Part (side 1) | Material | Surface Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | Brass Plating |
| Body | Brass | Tri-metal Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | Brass Plating |
| Piece Part (side2) | Material | Surface Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | Brass Plating |
| Body | Brass | Tri-metal Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Related Documents | | |
| Outline drawing | DOU-00113052 | |
| Ordering Information | | |
| Single packaging | 6804_N-50-1/1NE | |
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