

RF Attenuator 5906_SMA-50-005/19-_N

Description

Standard Attenuator, Medium Power



| Connector (side 1 / side 2) Interface Standards | SMA plug (male) / SMA jack (female) IEC 60169-15_MIL-STD-348A/310_CECC 22110 | | | |
|---|---|---|---|--|
| Technical Data | | | | |
| Electrical Data | | | | |
| Nominal impedance | 50 Ω | | | |
| Nominal attenuation | 6 dB | | | |
| Frequency range | DC to 18 GHz | | | |
| Frequency sub range (GHz) | DC to 4 | 4 to 8 | 8 to 12.4 | 12.4 to 18 |
| Attenuation deviation (±dB) | 0.3 | 0.3 | 0.3 | 0.3 |
| VSWR max. | 1.15 | 1.2 | 1.25 | 1.35 |
| Power rating | 5 Watt average temperature. | 5 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature. | | |
| Mechanical Data | | | | |
| Weight | 0.01 kg | | | |
| Environmental Data | | | | |
| Operating temperature | -65 °C to 125 °C | | | |
| 2011/65/EU (RoHS) | compliant | | | |
| | | | | |
| Material Data | | | | |
| | Material | | Surfa | ce Plating |
| Piece Part (side 1) | Material Copper Berylliu | ım Alloy | | ce Plating Plating (without Nickel underplating) |
| Piece Part (side 1) Centre contact | | - | Gold I | - |
| Piece Part (side 1) Centre contact Outer contact Body | Copper Berylliu Stainless Steel Aluminium | | Gold I | Plating (without Nickel underplating) vated (Plating) |
| Piece Part (side 1) Centre contact Outer contact Body Insulator | Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr | afluoroethylene) | Gold I Passi Anodi | Plating (without Nickel underplating) vated (Plating) zed |
| Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut | Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr Stainless Steel | afluoroethylene) | Gold I Passi Anodi Passi | Plating (without Nickel underplating) vated (Plating) zed vated (Plating) |
| Piece Part (side 1) Centre contact Outer contact Body Insulator Coupling nut Piece Part (side2) | Copper Berylliu Stainless Steel Aluminium PTFE (Polytetr Stainless Steel Material | afluoroethylene) | Gold I Passi Anodi Passi Surfa | Plating (without Nickel underplating) vated (Plating) zed vated (Plating) ce Plating |
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Single packaging

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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