ATTEN-SMSF-3

Inline Attenuator, SMA-m/SMA-f, 3 dB

Product Classification

Product Type: Coax attenuator

General Specifications

Connector Interface: SMA Female | SMA Male
Outer Contact Plating: Gold
Plating: Gold

Dimensions

Length: 30 mm | 1.181 in
Diameter: 10 mm | 0.394 in
**Outline Drawing**

**Electrical Specifications**
- **Input Power, PEP, maximum**: 250 W
- **Input Power, RMS, maximum**: 2 W
- **Return Loss, minimum**: 20 dB
- **Attenuation**: 3 dB
- **Attenuation Tolerance**: ±0.3 dB
- **Impedance**: 50 ohm
- **Operating Frequency Band**: DC – 3000 MHz

**Material Specifications**
- **Dielectric Material**: PTFE
- **Material Type**: Brass
- **Inner Contact Plating**: Gold

**Environmental Specifications**
- **Operating Temperature**: -40 °C to +100 °C (-40 °F to +212 °F)

**Packaging and Weights**
- **Weight, net**: 8 g | 0.018 lb

**Regulatory Compliance/Certifications**
- **Agency**: CHINA-ROHS
- **Classification**: Below maximum concentration value
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