Inline Attenuator, SMA-m/SMA-f, 10 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**: 100 W
- **Input Power, RMS, maximum**: 2 W
- **Return Loss, minimum**: 20 dB
- **Attenuation**: 10 dB
- **Attenuation Tolerance**: ±0.5 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**: -30 °C to +80 °C (-22 °F to +176 °F)

Packaging and Weights

- **Weight, net**: 8 g | 0.018 lb