## Inline Attenuator, SMA-m/SMA-f, 13 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: 13 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