## 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 andWeights

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

Regulatory Compliance/Certifications

- **Agency**: 
- **Classification**: 

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<thead>
<tr>
<th>Regulation</th>
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<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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