HomeConnect® Inline Attenuator, F-m/F-f, 3 dB

Product Classification

- **Product Type**: Coax attenuator
- **Product Brand**: HomeConnect®

General Specifications

- **Device Type**: Attenuator
- **Application**: Reduces RF signal levels by a specific value

Dimensions

- **Contact Pin Diameter**: 0.813 mm | 0.032 in
- **Contact Pin Diameter Tolerance**: ±0.002 in

Electrical Specifications

- **Insertion Loss**: 3 dB
- **Return Loss, input, minimum**: 25 dB
- **Return Loss, output, minimum**: 25 dB
- **Frequency Response**: ±0.25 dB
- **Operating Frequency Band**: 0 – 1800 MHz

Material Specifications

- **Material Type**: Brass
- **Plating**: Nickel

Environmental Specifications

- **Operating Temperature**: -40 °C to +60 °C (-40 °F to +140 °F)
**Packaging and Weights**

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height, packed</td>
<td>241.3 mm</td>
<td>9.5 in</td>
</tr>
<tr>
<td>Width, packed</td>
<td>241.3 mm</td>
<td>9.5 in</td>
</tr>
<tr>
<td>Length, packed</td>
<td>342.9 mm</td>
<td>13.5 in</td>
</tr>
</tbody>
</table>

**Carton Quantity**

- 2000

**Weight, gross**

- 2.54 kg | 5.6 lb

**Regulatory Compliance/Certifications**

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<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>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
</tr>
</tbody>
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