10 dB Low PIM Attenuator 555–2700 4.3-10 M-F

Product Classification

Regional Availability

| Asia | Australia/New Zealand | EMEA | Latin America | North America |

Product Type

Attenuator

General Specifications

Device Type

Attenuator

Application

Indoor/Outdoor

Color

Silver

Inner Contact Plating

Silver

Interface

4.3-10 Male

Interface 2

4.3-10 Female

Outer Contact Plating

Trimetal

Dimensions

Height

76 mm  |  2.992 in

Width

130 mm  |  5.118 in

Length

266 mm  |  10.472 in

Electrical Specifications

3rd Order IMD

-162 dBc

3rd Order IMD Test Method

Two +43 dBm carriers

Return Loss, minimum

19 dB

Attenuation

10 dB

Attenuation Tolerance

±1.0 dB @ 698–2700 MHz  |  ±2.0 dB @ 555–698 MHz

Average Power, maximum

100 W

Impedance

50 ohm
### Operating Frequency Band
555 – 2700 MHz

### VSWR
1.25

## Environmental Specifications

### Operating Temperature
-25 °C to +50 °C (-13 °F to +122 °F)

### Relative Humidity
Up to 100%

### Ingress Protection Test Method
IEC 60529:2001, IP65

## Packaging and Weights

<table>
<thead>
<tr>
<th>Height, packed</th>
<th>150 mm</th>
<th>5.906 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, packed</td>
<td>225 mm</td>
<td>8.858 in</td>
</tr>
<tr>
<td>Length, packed</td>
<td>370 mm</td>
<td>14.567 in</td>
</tr>
<tr>
<td>Weight, gross</td>
<td>3.37 kg</td>
<td>7.43 lb</td>
</tr>
<tr>
<td>Weight, net</td>
<td>2.8 kg</td>
<td>6.173 lb</td>
</tr>
</tbody>
</table>

## 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>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>
</table>