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

Interface 2
- 4.3-10 Female

Outer Contact Plating
- Trimetal

Dimensions

Height
- 76 mm (2.992 in)

Width
- 130 mm (5.118 in)

Length
- 263 mm (10.354 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
### AT-10-43-FFI6

<table>
<thead>
<tr>
<th>Impedance</th>
<th>50 ohm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Frequency Band</td>
<td>555 – 2700 MHz</td>
</tr>
<tr>
<td>VSWR</td>
<td>1.25</td>
</tr>
</tbody>
</table>

#### Environmental Specifications

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>-25 °C to +50 °C (-13 °F to +122 °F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative Humidity</td>
<td>Up to 100%</td>
</tr>
<tr>
<td>Ingress Protection Test Method</td>
<td>IEC 60529:2001, IP65</td>
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</tbody>
</table>

#### 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>