AT-10-UW-43-FFI6

10 dB Low PIM Attenuator 555–6000 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
89 mm | 3.504 in

Width
130 mm | 5.118 in

Length
256 mm | 10.079 in

Electrical Specifications

3rd Order IMD
-165 dBC

3rd Order IMD Test Method
Two +43 dBm carriers

Attenuation
10 dB

Attenuation Tolerance
±1.2 dB

Average Power, maximum
100 W

Impedance
50 ohm

Operating Frequency Band
555 – 6000 MHz

VSWR at Frequency Band
1.25 @ 555–2700 MHz | 1.3:1 @ 2700–6000 MHz
Environmental Specifications

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

Packaging and Weights

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height, packed</td>
<td>150 mm</td>
</tr>
<tr>
<td>Width, packed</td>
<td>225 mm</td>
</tr>
<tr>
<td>Length, packed</td>
<td>370 mm</td>
</tr>
<tr>
<td>Weight, gross</td>
<td>3.45 kg</td>
</tr>
<tr>
<td>Weight, net</td>
<td>2.85 kg</td>
</tr>
</tbody>
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