Low PIM Termination 10 W Load, 340-6000 MHz

Product Classification

Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

Product Type
Termination Load

General Specifications

Device Type
Termination Load

Application
Indoor

Color
Silver

Inner Contact Plating
Silver

Interface
4.3-10 Male

Outer Contact Plating
Trimetal

Dimensions

Length
145 mm | 5.709 in

Diameter, maximum
44 mm | 1.732 in

Electrical Specifications

3rd Order IMD
-165 dBc

3rd Order IMD Test Method
Two +40 dBm carriers

Average Power, maximum
10 W

Impedance
50 ohm

Operating Frequency Band
340 – 6000 MHz

VSWR at Frequency Band
1.2:1 @ 555–2700 MHz | 1.3:1 @ 2700–6000 MHz | 1.4 @ 340–555 MHz

Environmental Specifications

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

Relative Humidity
Up to 100%
### Packaging and Weights

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value 1</th>
<th>Value 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height, packed</td>
<td>65 mm</td>
<td>2.559 in</td>
</tr>
<tr>
<td>Width, packed</td>
<td>85 mm</td>
<td>3.346 in</td>
</tr>
<tr>
<td>Length, packed</td>
<td>200 mm</td>
<td>7.874 in</td>
</tr>
<tr>
<td>Weight, gross</td>
<td>0.6 kg</td>
<td>1.323 lb</td>
</tr>
<tr>
<td>Weight, net</td>
<td>0.52 kg</td>
<td>1.146 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>Above 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>ROHS</td>
<td>Compliant/Exempted</td>
</tr>
<tr>
<td>UK-ROHS</td>
<td>Compliant/Exempted</td>
</tr>
</tbody>
</table>

[ISO 9001:2015 logo]