Low PIM Termination 30 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/Outdoor

**Color**
- Silver

**Inner Contact Plating**
- Silver

**Interface**
- 4.3-10 Male

**Outer Contact Plating**
- Trimetal

**Dimensions**

**Length**
- 167 mm | 6.575 in

**Diameter, maximum**
- 54 mm | 2.126 in

**Electrical Specifications**

**3rd Order IMD**
- -165 dBC

**3rd Order IMD Test Method**
- Two +43 dBm carriers

**Average Power, maximum**
- 30 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 | 1.4:1 @ 340–555 MHz
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>Description</th>
<th>Value</th>
<th>Unit</th>
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</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>0.84 kg</td>
<td>1.852 lb</td>
</tr>
<tr>
<td>Weight, net</td>
<td>0.76 kg</td>
<td>1.676 lb</td>
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</table>

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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