7-16 DIN Female High Power Termination Load, 70–2700 MHz

Product Classification

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

Product Type
Termination Load

General Specifications

Device Type
Termination Load

Color
Silver

Interface
7-16 DIN Female

Electrical Specifications

Return Loss, minimum
20 dB

Average Power, maximum
175 W

Impedance
50 ohm

Operating Frequency Band
70 – 2700 MHz

Peak Power, maximum
2 kW

VSWR
1.22

Derating Curve
Environmental Specifications

**Operating Temperature**  
-33 °C to +65 °C (-27.4 °F to +149 °F)

**Ingress Protection Test Method**  
IEC 60529:2001, IP30

Packaging and Weights

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height, packed</td>
<td>242 mm</td>
<td>9.528 in</td>
</tr>
<tr>
<td>Width, packed</td>
<td>165 mm</td>
<td>6.496 in</td>
</tr>
<tr>
<td>Length, packed</td>
<td>130 mm</td>
<td>5.118 in</td>
</tr>
<tr>
<td>Weight, gross</td>
<td>3.7 kg</td>
<td>8.157 lb</td>
</tr>
</tbody>
</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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