Multiband Two-way Low PIM Reactive High Power Splitter, 340–2700 MHz (Additional mounting bracket PN:42396A-17 sold separately)

Product Classification

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

Product Type
- Power splitter

General Specifications

Device Type
- Splitter

Application
- Indoor/Outdoor

Color
- Silver

Inner Contact Plating
- Silver

Interface
- 7-16 DIN Female

Outer Contact Plating
- Trimetal

Dimensions

Height
- 25 mm | 0.984 in

Width
- 74 mm | 2.913 in

Length
- 169 mm | 6.654 in

Electrical Specifications

3rd Order IMD
- -160 dBc

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

Insertion Loss at Frequency Band
- 0.25 dB @ 380–2700 MHz | 0.3 dB @ 340–380 MHz

Average Power, maximum
- 300 W

Impedance
- 50 ohm

Operating Frequency Band
- 340 – 2700 MHz

Peak Power, maximum
- 3 kW
S-2-TCPUSE-H-D16

Power Rating, Splitting 300 W
Reflected Power, maximum 300 W
Split Loss 3 dB
VSWR at Frequency Band 1.2:1 @ 380–2700 MHz | 1.3:1 @ 340–380 MHz

Environmental Specifications

Operating Temperature -25 °C to +85 °C (-13 °F to +185 °F)
Relative Humidity Up to 100%
Ingress Protection Test Method IEC 60529:2001, IP65

Packaging and Weights

Height, packed 45 mm | 1.772 in
Width, packed 98 mm | 3.858 in
Length, packed 180 mm | 7.087 in
Weight, gross 0.47 kg | 1.036 lb
Weight, net 0.42 kg | 0.926 lb

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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<td>ROHS</td>
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