Multiband Three-way Low PIM Reactive High Power Splitter, 340–3800 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**
- White

**Inner Contact Plating**
- Silver

**Interface**
- 4.3-10 Female

**Outer Contact Plating**
- Trimetal

**Dimensions**

**Height**
- 25 mm | 0.984 in

**Width**
- 66 mm | 2.598 in

**Length**
- 285 mm | 11.22 in

**Electrical Specifications**

**3rd Order IMD**
- -165 dBc

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

**Insertion Loss at Frequency Band**
- 0.3 dB @ 340–2700 MHz | 0.45 dB @ 2700–3800 MHz

**Average Power, maximum**
- 300 W

**Impedance**
- 50 ohm

**Operating Frequency Band**
- 340 – 3800 MHz

**Peak Power, maximum**
- 3 kW

**Power Rating, Splitting**
- 300 W

**Reflected Power, maximum**
- 300 W

**Split Loss**
- 4.8 dB
VT SWR at Frequency Band
1.25:1 @ 340–3800 MHz

Environmental Specifications

- Operating Temperature: -25 °C to +85 °C (-13 °F to +185 °F)
- Relative Humidity: Up to 100%

Packaging and Weights

- Height, packed: 55 mm | 2.165 in
- Width, packed: 77 mm | 3.031 in
- Length, packed: 315 mm | 12.402 in
- Weight, gross: 0.592 kg | 1.305 lb
- Weight, net: 0.526 kg | 1.16 lb

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Above maximum concentration value</td>
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<tr>
<td>ROHS</td>
<td>Compliant/Exempted</td>
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<tr>
<td>UK-ROHS</td>
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