Two-way Low Power Splitter, 555-6000MHz

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
- 22.25 mm | 0.876 in

Width
- 75.6 mm | 2.976 in

Length
- 140.5 mm | 5.531 in

Electrical Specifications

3rd Order IMD
- -153 dBc

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

Insertion Loss at Frequency Band
- 0.4 dB @ 555–2700 MHz | 0.5 dB @ 2700–3800 MHz | 0.95 dB @ 3800–6000 MHz

Impedance
- 50 ohm

Isolation at Frequency Band
- 17.7 dB @ 5500–6000 MHz | 20.5 dB @ 555-5500 MHz

Operating Frequency Band
- 555 – 6000 MHz

Power Rating, combining
- 0.125 W

Power Rating, Splitting
- 30 W

Split Loss
- 3 dB

VSWR at Frequency Band
- 1.25:1 @ 555–5500 MHz | 1.3:1 @ 5500–6000 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, IP67

Regulatory Compliance/Certifications

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<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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