

# S-2-UW-L-43153



## Two-way Low Power Splitter, 555-6000MHz

### Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Power splitter

### General Specifications

<b>Device Type</b>	Splitter
<b>Application</b>	Indoor/Outdoor
<b>Color</b>	White
<b>Inner Contact Plating</b>	Silver
<b>Interface</b>	4.3-10 Female
<b>Outer Contact Plating</b>	Trimetal

### Dimensions

<b>Height</b>	22.25 mm   0.876 in
<b>Width</b>	75.6 mm   2.976 in
<b>Length</b>	140.5 mm   5.531 in

### Electrical Specifications

<b>3rd Order IMD</b>	-153 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Insertion Loss at Frequency Band</b>	0.4 dB @ 555-2700 MHz   0.5 dB @ 2700-3800 MHz   0.95dB @ 3800-6000 MHz
<b>Impedance</b>	50 ohm
<b>Isolation at Frequency Band</b>	17.7 dB @ 5500-6000 MHz   20.5dB @ 555-5500 MHz
<b>Operating Frequency Band</b>	555 - 6000 MHz
<b>Power Rating, combining</b>	0.125 W
<b>Power Rating, Splitting</b>	30 W
<b>Split Loss</b>	3 dB
<b>VSWR at Frequency Band</b>	1.25:1 @ 555-5500 MHz   1.3:1 @ 5500-6000 MHz

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## Environmental Specifications

<b>Operating Temperature</b>	-25 °C to +85 °C (-13 °F to +185 °F)
<b>Relative Humidity</b>	Up to 100%
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP67

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

