

# S-2-UW-L-N-I53

---

## Two-way Low Power Splitter, 1695-4600MHz



### 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>	N Female
<b>Outer Contact Plating</b>	Trimetal

### Dimensions

<b>Height</b>	22 mm   0.866 in
<b>Width</b>	76 mm   2.992 in
<b>Length</b>	84 mm   3.307 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>	0.2 dB @ 1695–2700 MHz   0.3 dB @ 2700–4000 MHz   0.4 dB @ 4000–4600 MHz
<b>Average Power, maximum</b>	80 W
<b>Impedance</b>	50 ohm
<b>Isolation Between Bands</b>	20 dB
<b>Operating Frequency Band</b>	1695 – 4600 MHz

# S-2-UW-L-N-I53

---

<b>Peak Power, maximum</b>	1 kW
<b>Power Rating, combining</b>	0.5 W
<b>Power Rating, Splitting</b>	80 W
<b>Reflected Power, maximum</b>	3 W
<b>Split Loss</b>	3 dB
<b>VSWR</b>	1.2

## Environmental Specifications

<b>Operating Temperature</b>	-25 °C to +85 °C (-13 °F to +185 °F)
<b>Relative Humidity</b>	Up to 100%
<b>Corrosion Test Method</b>	IEC 60068-2-11, 30 days
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65