## S-2-UW-L-N-153

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



### 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	N Female		
Outer Contact Plating	Trimetal		
Dimensions			
Height	22 mm   0.866 in		
Width	76 mm   2.992 in		
Length	84 mm   3.307 in		
Electrical Specifications			
3rd Order IMD	-153 dBc		
3rd Order IMD Test Method	Two +43 dBm carriers		
Insertion Loss at Frequency Band	0.2 dB @ 1695-2700 MHz   0.3 dB @ 2700-4000 MHz   0.4 dB @ 4000-4600 MHz		
Average Power, maximum	80 W		
Impedance	50 ohm		
Isolation Between Bands	20 dB		
Operating Frequency Band	1695 – 4600 MHz		

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

### **Environmental Specifications**

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

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