

S-2-UW-L-43-I53

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	4.3-10 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
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

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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, IP65