

S-2-UW-L-NI53



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	N Female
Outer Contact Plating	Trimetal

Dimensions

Height	22.25 mm 0.876 in
Width	75.6 mm 2.976 in
Length	140.3 mm 5.524 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 0.95dB @ 3800-6000 MHz
Impedance	50 ohm
Isolation at Frequency Band	17.7 dB @ 5500–6000 MHz 20.5dB @ 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

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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, IP67