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

Regulatory Compliance/Certifications

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



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