

# S-3-UW-L-NI53



Three-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	22.3 mm   0.878 in
Width	104.6 mm   4.118 in
Length	180.6 mm   7.11 in

## Electrical Specifications

3rd Order IMD	-153 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Insertion Loss at Frequency Band	0.6 dB @ 555–2700 MHz   0.9 dB @ 2700–3800 MHz   1.45 dB @ 3800–6000 MHz
Impedance	50 ohm
Isolation Between Bands	17.7 dB
Operating Frequency Band	555 – 6000 MHz
Power Rating, combining	0.125 W
Power Rating, Splitting	30 W
Split Loss	4.8 dB
VSWR	1.3

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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

## Regulatory Compliance/Certifications

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

