

# 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

<b>Operating Temperature</b>	-25 °C to +85 °C (-13 °F to +185 °F)
<b>Relative Humidity</b>	Up to 100%
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65

## Regulatory Compliance/Certifications

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

