

# 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

<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, IP67

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

