

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

