

S-2-UW-L-N153



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	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

