

S-2-CPUSE-L-N

Two-way Low Power Splitter, 555–2700 MHz



OBSOLETE

This product was discontinued on: July 31, 2021

Replaced By:

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 Black
Inner Contact Plating Silver
Interface N Female
Outer Contact Plating Trimetal

Dimensions

Height 22 mm | 0.866 in
Width 79 mm | 3.11 in
Length 107 mm | 4.213 in

Electrical Specifications

3rd Order IMD -130 dBc
3rd Order IMD Test Method Two +43 dBm carriers

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Insertion Loss at Frequency Band	0.3 dB @ 555–960 MHz 0.4 dB @ 1710–2700 MHz
Average Power, maximum	80 W
Impedance	50 ohm
Isolation at Frequency Band	17 dB @ 555–698 MHz 20 dB @ 698–2700 MHz
Operating Frequency Band	555 – 2700 MHz
Peak Power, maximum	1 kW
Power Rating, combining	0.5 W
Power Rating, Splitting	80 W
Reflected Power, maximum	3 W
Split Loss	3 dB
VSWR at Frequency Band	1.2:1 @ 698–2700 MHz 1.43:1 @ 555–698 MHz

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

Packaging and Weights

Height, packed	40 mm 1.575 in
Width, packed	100 mm 3.937 in
Length, packed	130 mm 5.118 in
Volume	520000 mm ³ 31.732 in ³
Weight, gross	0.29 kg 0.639 lb
Weight, net	0.24 kg 0.529 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



