

# S-4-CPUSE-L-NI

## Four-way Low Power Splitter, 555–2700 MHz



### OBSOLETE

This product was discontinued on: July 31, 2021

#### Replaced By:

S-4-UW-H-NI6

Ultra Wideband Four-way Low PIM Reactive High Power Splitter, 555–6000 MHz (Additional mounting bracket PN:42396A-17 sold separately)

## 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

141 mm | 5.551 in

### Length

129 mm | 5.079 in

## Electrical Specifications

### 3rd Order IMD

-150 dBc

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<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Insertion Loss at Frequency Band</b>	0.65 dB @ 555–2700 MHz
<b>Average Power, maximum</b>	80 W
<b>Impedance</b>	50 ohm
<b>Isolation at Frequency Band</b>	11 dB @ 555–698 MHz   18 dB @ 698–2700 MHz
<b>Operating Frequency Band</b>	555 – 2700 MHz
<b>Peak Power, maximum</b>	1 kW
<b>Power Rating, combining</b>	0.5 W
<b>Power Rating, Splitting</b>	80 W
<b>Reflected Power, maximum</b>	5 W
<b>Split Loss</b>	6 dB
<b>VSWR at Frequency Band</b>	1.3:1 @ 698–2700 MHz   1.67:1 @ 555–698 MHz

## 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

## Packaging and Weights

<b>Height, packed</b>	40 mm   1.575 in
<b>Width, packed</b>	160 mm   6.299 in
<b>Length, packed</b>	160 mm   6.299 in
<b>Volume</b>	1024000 mm <sup>3</sup>   62.489 in <sup>3</sup>
<b>Weight, gross</b>	0.72 kg   1.587 lb
<b>Weight, net</b>	0.65 kg   1.433 lb

## 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.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

