

# S-2-CPUSE-H-D



Two-way Reactive Power Splitter, 698–2700 MHz

## **OBSOLETE**

This product was discontinued on: **July 31, 2014**

### Replaced By

S-2-CPUSE-H-Di6      Two-way Reactive Power Splitter, 555–2700 MHz

## Product Classification

**Product Type**                      Coaxial splitter

## General Specifications

**Device Type**                      Splitter  
**Interface**                          7-16 DIN Female  
**Color**                                Black

## Electrical Specifications

**Operating Frequency Band**      698 – 2700 MHz  
**3rd Order IMD**                    -150.0 dBc  
**3rd Order IMD Test Method**    Two +43 dBm carriers  
**Average Power, maximum**      700 W  
**Dissipative Loss at Frequency Band** 0.1 dB @ 698–2700 MHz  
**Impedance**                         50 ohm  
**Peak Power, maximum**            3 kW  
**Power Rating, Splitting**         700 W  
**Reflected Power, maximum**      700 W  
**Return Loss, minimum**            20.8 dB  
**Split Loss**                         3.0 dB  
**VSWR**                                1.20

## Mechanical Specifications

**Inner Contact Plating**            Silver  
**Outer Contact Plating**            Trimetal

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## Environmental Specifications

<b>Application</b>	Indoor/Outdoor
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65
<b>Operating Temperature</b>	-25 °C to +85 °C (-13 °F to +185 °F)
<b>Relative Humidity</b>	Up to 100%

## Dimensions

<b>Height</b>	38.00 mm   1.50 in
<b>Length</b>	230.00 mm   9.06 in
<b>Width</b>	83.00 mm   3.27 in
<b>Net Weight</b>	970.00 g   2.14 lb

## Packed Dimensions

<b>Height</b>	57.0 mm   2.2 in
<b>Length</b>	285.0 mm   11.2 in
<b>Width</b>	100.0 mm   3.9 in
<b>Shipping Weight</b>	1060.00 g   2.34 lb
<b>Volume</b>	1624.5 cc

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

