

# S-4-TCPUSE-H-DI6



Multiband Four-way Low PIM Reactive High Power Splitter, 340–2700 MHz (Additional mounting bracket PN:42396A-17 sold separately)

## OBSOLETE

This product was discontinued on: **March 31, 2019**

### Replaced By:

S-4-TCPUSE-H-NI6

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## 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

Silver

### Inner Contact Plating

Silver

### Interface

7-16 DIN Female

### Outer Contact Plating

Trimetal

## Dimensions

### Height

74 mm | 2.913 in

### Width

74 mm | 2.913 in

### Length

204 mm | 8.031 in

## Electrical Specifications

### 3rd Order IMD

-160 dBc

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<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Insertion Loss at Frequency Band</b>	0.4 dB @ 380–2700 MHz   0.5 dB @ 340–380 MHz
<b>Average Power, maximum</b>	300 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	340 – 2700 MHz
<b>Peak Power, maximum</b>	3 kW
<b>Power Rating, Splitting</b>	300 W
<b>Reflected Power, maximum</b>	300 W
<b>Split Loss</b>	6 dB
<b>VSWR at Frequency Band</b>	1.38:1 @ 340–380 MHz   1.3:1 @ 380–2700 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>	76 mm   2.992 in
<b>Width, packed</b>	93 mm   3.661 in
<b>Length, packed</b>	210 mm   8.268 in
<b>Weight, gross</b>	0.68 kg   1.499 lb
<b>Weight, net</b>	0.62 kg   1.367 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

