

# S-4-TCPUSE-H-D

Multiband Four-way Reactive High Power Splitter, 380–2700 MHz  
(Additional mounting bracket PN:42396A-17 sold separately)



## OBSOLETE

This product was discontinued on: March 30, 2016

### Replaced By:

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)

## 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

7-16 DIN Female

### Outer Contact Plating

Trimetal

## Dimensions

### Height

47 mm | 1.85 in

### Width

64 mm | 2.52 in

### Length

297 mm | 11.693 in

## Electrical Specifications

### 3rd Order IMD

-150 dBc

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<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Return Loss, minimum</b>	17.6 dB
<b>Average Power, maximum</b>	300 W
<b>Dissipative Loss at Frequency Band</b>	0.3 dB @ 380–2700 MHz
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	380 – 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</b>	1.3

## 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>	55 mm   2.165 in
<b>Width, packed</b>	80 mm   3.15 in
<b>Length, packed</b>	310 mm   12.205 in
<b>Volume</b>	1364000 mm <sup>3</sup>   83.237 in <sup>3</sup>
<b>Weight, gross</b>	0.83 kg   1.83 lb
<b>Weight, net</b>	0.73 kg   1.609 lb

## Regulatory Compliance/Certifications

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

