



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

OBSOLETE

This product was discontinued on: July 31, 2021

Replaced By:

S-2-TCPUSEW-H-NI6      Multiband Two-way Low PIM Reactive High Power Splitter, 340–3800 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	Silver
Inner Contact Plating	Silver
Interface	N Female
Outer Contact Plating	Trimetal

Dimensions

Height	25 mm   0.984 in
Width	61 mm   2.402 in
Length	163 mm   6.417 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>	0.25 dB @ 380–2700 MHz   0.3 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>	3 dB
<b>VSWR at Frequency Band</b>	1.2:1 @ 380–2700 MHz   1.3:1 @ 340–380 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>	45 mm   1.772 in
<b>Width, packed</b>	98 mm   3.858 in
<b>Length, packed</b>	180 mm   7.087 in
<b>Weight, gross</b>	0.32 kg   0.705 lb
<b>Weight, net</b>	0.3 kg   0.661 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted

