

# S-3-TCPUSEW-H-NI6



Multiband Three-way Low PIM Reactive High Power Splitter, 340–3800 MHz (Additional mounting bracket PN:42396A-17 sold separately)

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Power splitter

## General Specifications

<b>Device Type</b>	Splitter
<b>Application</b>	Indoor/Outdoor
<b>Color</b>	White
<b>Inner Contact Plating</b>	Silver
<b>Interface</b>	N Female
<b>Outer Contact Plating</b>	Trimetal

## Dimensions

<b>Height</b>	25 mm   0.984 in
<b>Width</b>	61 mm   2.402 in
<b>Length</b>	282 mm   11.102 in

## Electrical Specifications

<b>3rd Order IMD</b>	-163 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Insertion Loss at Frequency Band</b>	0.3 dB @ 340–2700 MHz   0.45 dB @ 2700–3800 MHz
<b>Average Power, maximum</b>	300 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	340 – 3800 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>	4.8 dB

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**VSWR at Frequency Band** 1.25:1 @ 340–3800 MHz

## Environmental Specifications

**Operating Temperature** -25 °C to +85 °C (-13 °F to +185 °F)

**Relative Humidity** Up to 100%

**Ingress Protection Test Method** IEC 60529:2001, IP65

## Packaging and Weights

**Height, packed** 55 mm | 2.165 in

**Width, packed** 77 mm | 3.031 in

**Length, packed** 315 mm | 12.402 in

**Weight, gross** 0.576 kg | 1.27 lb

**Weight, net** 0.508 kg | 1.12 lb

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted

