# S-4-TCPUSEW-H-NI6



Product Classification

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

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Product Type	Power splitter
General Specifications	
Device Type	Splitter
Application	Indoor/Outdoor
Color	White
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	347 mm   13.661 in
Electrical Specifications	
3rd Order IMD	-163 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Insertion Loss at Frequency Band	0.4 dB @ 340-2700 MHz   0.6 dB @ 2700-3800 MHz
Average Power, maximum	300 W
Impedance	50 ohm
Operating Frequency Band	340 – 3800 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	6 dB

Page 1 of 2

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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	380 mm   14.961 in
Weight, gross	0.706 kg   1.556 lb
Weight, net	0.62 kg   1.367 lb

## Regulatory Compliance/Certifications

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



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