## S-3-TCPUSEW-H-NI6



Product Classification

Multiband Three-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 Silver Inner Contact Plating Interface N Female Trimetal **Outer Contact Plating** Dimensions Height 25 mm | 0.984 in Width 61 mm | 2.402 in Length 282 mm | 11.102 in **Electrical Specifications** 3rd Order IMD -163 dBc **3rd Order IMD Test Method** Two +43 dBm carriers Insertion Loss at Frequency Band 0.3 dB @ 340-2700 MHz | 0.45 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 4.8 dB Split Loss

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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
UK-ROHS	Compliant/Exempted



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