

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	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	286 mm 11.26 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 @ 2700–3800 MHz 0.3 dB @ 340–2700 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	3 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 42 mm | 1.654 in

Width, packed 77 mm | 3.031 in

Length, packed 315 mm | 12.402 in

Weight, gross 0.526 kg | 1.16 lb

Weight, net 0.474 kg | 1.045 lb

Regulatory Compliance/Certifications

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

