

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 |
| UK-ROHS | Compliant/Exempted |

