

S-2-TCPUSE-H-NI6

Multiband Two-way Low PIM Reactive High Power Splitter, 340–2700 MHz (Additional mounting bracket PN:42396A-17 sold separately)



OBSOLETE

This product was discontinued on: July 31, 2021

Replaced By:

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 Silver
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 163 mm | 6.417 in

Electrical Specifications

3rd Order IMD -160 dBc

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| | |
|---|---|
| 3rd Order IMD Test Method | Two +43 dBm carriers |
| Insertion Loss at Frequency Band | 0.25 dB @ 380–2700 MHz 0.3 dB @ 340–380 MHz |
| Average Power, maximum | 300 W |
| Impedance | 50 ohm |
| Operating Frequency Band | 340 – 2700 MHz |
| Peak Power, maximum | 3 kW |
| Power Rating, Splitting | 300 W |
| Reflected Power, maximum | 300 W |
| Split Loss | 3 dB |
| VSWR at Frequency Band | 1.2:1 @ 380–2700 MHz 1.3:1 @ 340–380 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 | 45 mm 1.772 in |
| Width, packed | 98 mm 3.858 in |
| Length, packed | 180 mm 7.087 in |
| Weight, gross | 0.32 kg 0.705 lb |
| Weight, net | 0.3 kg 0.661 lb |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant/Exempted |

