

S-2-CPUSEW-H-NI6

Multiband Two-way Low PIM Reactive High Power Splitter, 578–3800 MHz (Additional mounting bracket PN:42396A-17 sold separately)



OBSOLETE

This product was discontinued on: October 31, 2019

Replaced By:

S-2-UW-H-NI6

Ultra Wideband Two-way Low PIM Reactive High Power Splitter, 555–6000 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

150 mm | 5.906 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	0.3 dB @ 578–2700 MHz 0.5 dB @ 2700–3800 MHz
Average Power, maximum	300 W
Impedance	50 ohm
Operating Frequency Band	578 – 3800 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 @ 698–2700 MHz 1.35:1 @ 2700–3800 MHz 1.3:1 @ 578–698 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	0.37 kg 0.816 lb
Weight, net	0.28 kg 0.617 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

