

S-2-CPUSE-H-43-16

Two-way Low PIM Reactive Power Splitter, 555–2700 MHz (Additional mounting bracket PN:42396A-17 sold separately)



OBSOLETE

This product was discontinued on: **October 31, 2019**

Replaced By:

S-2-UW-H-43-16

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

4.3-10 Female

Outer Contact Plating

Trimetal

Dimensions

Height

25 mm | 0.984 in

Width

66 mm | 2.598 in

Length

153 mm | 6.024 in

Electrical Specifications

3rd Order IMD

-162 dBc

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3rd Order IMD Test Method	Two +43 dBm carriers
Insertion Loss at Frequency Band	0.2 dB @ 555–2700 MHz
Return Loss, minimum	20.8 dB
Average Power, maximum	300 W
Impedance	50 ohm
Operating Frequency Band	555 – 2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	3 dB
VSWR	1.2

Mechanical Specifications

Coupling Nut Proof Torque	7 N-m 61.955 in lb
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Environmental Specifications

Operating Temperature	-35 °C to +85 °C (-31 °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	0.36 kg 0.794 lb
Weight, net	0.29 kg 0.639 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
UK-ROHS	Compliant/Exempted

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