

S-4-CPUSE-H-43-16



Four-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-4-UW-H-43-16

Ultra Wideband Four-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	66 mm 2.598 in
Width	66 mm 2.598 in
Length	200 mm 7.874 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	0.3 dB @ 555–2700 MHz
Return Loss, minimum	19.1 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	6 dB
VSWR	1.25

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	76 mm 2.992 in
Width, packed	93 mm 3.661 in
Length, packed	210 mm 8.268 in
Weight, gross	0.51 kg 1.124 lb
Weight, net	0.42 kg 0.926 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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