

S-2-CPUSE-H-D



Two-way Reactive Power Splitter, 698–2700 MHz (Additional mounting bracket PN:42396A-17 sold separately)

OBSOLETE

This product was discontinued on: July 31, 2014

Replaced By:

S-2-CPUSE-H-DI6	Two-way Reactive Power Splitter, 555–2700 MHz (Additional mounting bracket PN:42396A-17 sold separately)
S-2-CPUSE-H-DI6X	Two-way Reactive Power Splitter, 578–2700 MHz

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	Black
Inner Contact Plating	Silver
Interface	7-16 DIN Female
Outer Contact Plating	Trimetal

Dimensions

Height	38 mm 1.496 in
Width	83 mm 3.268 in
Length	230 mm 9.055 in

Electrical Specifications

S-2-CPUSE-H-D

3rd Order IMD	-150 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Return Loss, minimum	20.8 dB
Average Power, maximum	700 W
Dissipative Loss at Frequency Band	0.1 dB @ 698–2700 MHz
Impedance	50 ohm
Operating Frequency Band	698 – 2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	700 W
Reflected Power, maximum	700 W
Split Loss	3 dB
VSWR	1.2

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	57 mm 2.244 in
Width, packed	100 mm 3.937 in
Length, packed	285 mm 11.22 in
Volume	1624500 mm ³ 99.133 in ³
Weight, gross	1.06 kg 2.337 lb
Weight, net	0.97 kg 2.138 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

S-2-CPUSE-H-D

