

S-3-CPUSE-H1-DI6



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

OBSOLETE

Replaced By:

S-3-CPUSE-H-DI6

Three-way Reactive Power Splitter, 555–2700 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	7-16 DIN Female
Outer Contact Plating	Trimetal

Dimensions

Height	29 mm 1.142 in
Width	73 mm 2.874 in
Length	278 mm 10.945 in

Electrical Specifications

3rd Order IMD	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers

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Insertion Loss at Frequency Band	0.2 dB @ 698–2700 MHz
Return Loss, minimum	20.8 dB
Average Power, maximum	300 W
Impedance	50 ohm
Operating Frequency Band	698 – 2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	4.8 dB
VSWR	1.2

Mechanical Specifications

Coupling Nut Proof Torque	25 N-m 221.269 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	55 mm 2.165 in
Width, packed	77 mm 3.031 in
Length, packed	315 mm 12.402 in
Weight, gross	0.63 kg 1.389 lb
Weight, net	0.58 kg 1.279 lb

Regulatory Compliance/Certifications

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

