

VD-S3-CPUSE-H-43



ValuDAS™, Three-way Reactive Power Splitter, 698–2700 MHz, DC Pass all ports (Additional mounting bracket PN:42396A-17 sold separately)

OBSOLETE

This product was discontinued on: October 31, 2020

Replaced By:

VD-S3-CPUSEW-H-43 ValuDAS™, Multiband Three-way Reactive High Power Splitter, 578–3800 MHz, 4.3-10 (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
Product Brand	ValuDAS®
Ordering Note	Available in Central and Latin America, Europe, Middle East, Africa, and Asia Pacific

General Specifications

Device Type	Splitter
Application	Indoor
Color	Gray
Inner Contact Plating	Silver
Interface	4.3-10 Female
Outer Contact Plating	Trimetal

Dimensions

Height	23 mm 0.906 in
Width	59 mm 2.323 in
Length	279 mm 10.984 in

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Electrical Specifications

3rd Order IMD	-155 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Return Loss, minimum	20.8 dB
Average Power, maximum	300 W
Dissipative Loss at Frequency Band	0.3 dB @ 698–2700 MHz
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

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	42 mm 1.654 in
Width, packed	77 mm 3.031 in
Length, packed	315 mm 12.402 in
Volume	1018700 mm ³ 62.165 in ³
Weight, gross	0.43 kg 0.948 lb
Weight, net	0.38 kg 0.838 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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