

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)

OBSOLETE

This product was discontinued on: June 29, 2023

Replaced By:

VD-S3-CPUSEW-H-43B ValuDAS™, Multiband Three-way Reactive High Power Splitter, 578–3800 MHz, 4.3-10

Product Classification

Regional Availability	Asia EMEA Latin 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	White
Inner Contact Plating	Silver
Interface	4.3-10 Female
Outer Contact Plating	Trimetal

Dimensions

Height	43 mm 1.693 in
Width	61 mm 2.402 in
Length	159 mm 6.26 in

Electrical Specifications

3rd Order IMD	-155 dBc
3rd Order IMD Test Method	Two +43 dBm carriers

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Insertion Loss at Frequency Band	0.3 dB @ 578–2700 MHz 0.5 dB @ 2700–3800 MHz
Average Power, maximum	300 W
Impedance	50 ohm
Operating Frequency Band	578 – 3800 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	4.8 dB
VSWR at Frequency Band	1.2:1 @ 698–2700 MHz 1.3:1 @ 2700–3800 MHz 1.3:1 @ 578–698 MHz

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	65 mm 2.559 in
Width, packed	110 mm 4.331 in
Length, packed	170 mm 6.693 in
Weight, gross	0.38 kg 0.838 lb
Weight, net	0.3 kg 0.661 lb

Regulatory Compliance/Certifications

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

