

# VD-S2-CPUSEW-H-43B

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ValuDAS™, Multiband Two-way Reactive High Power Splitter, 578–3800 MHz, 4.3-10

## Product Classification

<b>Regional Availability</b>	Asia   EMEA   Latin America
<b>Product Type</b>	Power splitter
<b>Product Brand</b>	ValuDAS®
<b>Ordering Note</b>	Available in Central and Latin America, Europe, Middle East, Africa, and Asia Pacific

## General Specifications

<b>Device Type</b>	Splitter
<b>Application</b>	Indoor
<b>Color</b>	White
<b>Inner Contact Plating</b>	Silver
<b>Interface</b>	4.3-10 Female
<b>Outer Contact Plating</b>	Trimetal

## Dimensions

<b>Height</b>	25 mm   0.984 in
<b>Width</b>	67 mm   2.638 in
<b>Length</b>	240 mm   9.449 in

## Electrical Specifications

<b>3rd Order IMD</b>	-160 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Insertion Loss</b>	0.3 dB
<b>Average Power, maximum</b>	300 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	578 – 3800 MHz
<b>Peak Power, maximum</b>	3 kW
<b>Power Rating, Splitting</b>	300 W

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<b>Reflected Power, maximum</b>	300 W
<b>Split Loss</b>	3 dB
<b>VSWR</b>	1.2
<b>Electrical Note</b>	Values typical, unless otherwise stated

## Environmental Specifications

<b>Operating Temperature</b>	-25 °C to +85 °C (-13 °F to +185 °F)
<b>Relative Humidity</b>	Up to 100%
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65

## Packaging and Weights

<b>Height, packed</b>	42 mm   1.654 in
<b>Width, packed</b>	76 mm   2.992 in
<b>Length, packed</b>	260 mm   10.236 in
<b>Weight, gross</b>	0.26 kg   0.573 lb
<b>Weight, net</b>	0.21 kg   0.463 lb