VD-S2-CPUSEW-H-43B



ValuDAS™, Multiband Two-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 TypeSplitterApplicationIndoorColorWhiteInner Contact PlatingSilver

Interface 4.3-10 Female

Outer Contact Plating Trimetal

Dimensions

 Height
 25 mm | 0.984 in

 Width
 67 mm | 2.638 in

 Length
 240 mm | 9.449 in

Electrical Specifications

3rd Order IMD -160 dBc

3rd Order IMD Test Method Two +43 dBm carriers

Insertion Loss0.3 dBAverage Power, maximum300 WImpedance50 ohm

Operating Frequency Band 578 – 3800 MHz

 $\begin{array}{ll} \textbf{Peak Power, maximum} & 3 \text{ kW} \\ \textbf{Power Rating, Splitting} & 300 \text{ W} \\ \end{array}$

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 Reflected Power, maximum
 300 W

 Split Loss
 3 dB

 VSWR
 1.2

Electrical Note Values typical, unless otherwise stated

Environmental Specifications

Operating Temperature $-25 \,^{\circ}\text{C} \text{ to } +85 \,^{\circ}\text{C} \, (-13 \,^{\circ}\text{F to } +185 \,^{\circ}\text{F})$

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
 76 mm | 2.992 in

 Length, packed
 260 mm | 10.236 in

 Weight, gross
 0.26 kg | 0.573 lb

 Weight, net
 0.21 kg | 0.463 lb