

VD-S2-CPUSE-H-43



ValuDAS™, Two-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 | 217 mm 8.543 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 | 0.2 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 | 3 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 | 38 mm 1.496 in |
| Width, packed | 73 mm 2.874 in |
| Length, packed | 247 mm 9.724 in |
| Volume | 685200 mm ³ 41.814 in ³ |
| Weight, gross | 0.36 kg 0.794 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 |

