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 | 25 mm 0.984 in |
|--------|--------------------|
| Width | 67 mm 2.638 in |
| Length | 261 mm 10.276 in |

Electrical Specifications

| 3rd Order IMD | -160 dBc |
|---------------------------|----------------------|
| 3rd Order IMD Test Method | Two +43 dBm carriers |
| Insertion Loss | 0.4 dB |
| Average Power, maximum | 300 W |
| Impedance | 50 ohm |
| Operating Frequency Band | 578 – 3800 MHz |
| Peak Power, maximum | 3 kW |
| Power Rating, Splitting | 300 W |

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| Reflected Power, maximum | 300 W |
|--------------------------|---|
| Split Loss | 4.8 dB |
| VSWR | 1.25 |
| Electrical Note | Values typical, unless otherwise stated |

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 | 42 mm 1.654 in |
|----------------|--------------------|
| Width, packed | 76 mm 2.992 in |
| Length, packed | 315 mm 12.402 in |
| Weight, gross | 0.3 kg 0.661 lb |
| Weight, net | 0.25 kg 0.551 lb |



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