



S-2-CPUSE-H-D

Two-way Reactive Power Splitter, 698–2700 MHz

General Specifications

Device Type	Splitter
Interface	7-16 DIN Female
Color	Black

Electrical Specifications

Operating Frequency Band	698 – 2700 MHz
3rd Order IMD	-150 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	700 W
Dissipative Loss at Frequency Band	0.1 dB @ 698–2700 MHz
Impedance	50 ohm
Peak Power, maximum	3 kW
Power Rating, Splitting	700 W
Reflected Power, maximum	700 W
Return Loss	20.8 dB
Split Loss	3.0 dB
VSWR	1.2:1

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	Trimetal

Environmental Specifications

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

Dimensions

Height	38.00 mm 1.50 in
Length	230.00 mm 9.06 in
Net Weight	1050.00 g 2.31 lb
Width	83.00 mm 3.27 in

Packed Dimensions

Height	60.0 mm 2.4 in
Length	285.0 mm 11.2 in
Shipping Weight	1180.00 g 2.60 lb
Volume	1710.0000 cc

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Width 100.0 mm | 3.9 in

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant by Exemption
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

