



S-3-CPUSE-H-D

Three-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	0.2 dB @ 698–2700 MHz
Impedance	50 ohm
Peak Power, maximum	3 kW
Power Rating, Splitting	700 W
Reflected Power, maximum	700 W
Return Loss	19.1 dB
Split Loss	4.8 dB
VSWR	1.25:1

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	253.00 mm 9.96 in
Net Weight	1190.00 g 2.62 lb
Width	83.00 mm 3.27 in

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Packed Dimensions

Height	60.0 mm		2.4 in
Length	285.0 mm		11.2 in
Shipping Weight	1320.00 g		2.91 lb
Volume	1710.0000 cc		
Width	100.0 mm		3.9 in

Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC
ISO 9001:2008

Classification

Compliant by Exemption
Designed, manufactured and/or distributed under this quality management system

