



S-4-CPUSE-H-N

Four-way Reactive Power Splitter, 698–2700 MHz

General Specifications

Device Type	Splitter
Interface	N 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	300 W
Dissipative Loss at Frequency Band	0.3 dB @ 698–2700 MHz
Impedance	50 ohm
Insertion Loss at Frequency Band	0.3 dB @ 698–2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Return Loss	17.7 dB
Split Loss	6.0 dB
VSWR	1.3:1

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	43.00 mm 1.69 in
Length	227.00 mm 8.94 in
Net Weight	460.00 g 1.01 lb
Width	61.00 mm 2.40 in

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Packed Dimensions

Height	50.0 mm		2.0 in
Length	250.0 mm		9.8 in
Shipping Weight	550.00 g		1.21 lb
Volume	937.5000 cc		
Width	75.0 mm		3.0 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

