



S-4-CPUSE-H-D

Four-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	0.3 dB @ 698–2700 MHz
Impedance	50 ohm
Peak Power, maximum	3 kW
Power Rating, Splitting	700 W
Reflected Power, maximum	700 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	61.00 mm 2.40 in
Length	255.00 mm 10.04 in
Net Weight	1320.00 g 2.91 lb
Width	83.00 mm 3.27 in

Packed Dimensions

Product Specifications

S-4-CPUSE-H-D



Height	70.0 mm 2.8 in
Length	280.0 mm 11.0 in
Shipping Weight	1450.00 g 3.20 lb
Volume	1960.0000 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

