



S-2-CPUSE-LN

Two-way Low Power Splitter, 698–2700 MHz

General Specifications

Brand	Andrew®
Device Type	Splitter
Interface	N Female
Color	Black

Electrical Specifications

Operating Frequency Band	698 – 2700 MHz
3rd Order IMD	-130 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	80 W
Dissipative Loss at Frequency Band	0.3 dB @ 698–2500 MHz 0.4 dB @ 2500–2700 MHz
Impedance	50 ohm
Insertion Loss at Frequency Band	0.3 dB @ 698–2500 MHz 0.4 dB @ 2500–2700 MHz
Isolation at Frequency Band	20 dB @ 698–2700 MHz
Peak Power, maximum	1 kW
Power Rating, combining	0.5 W
Power Rating, Splitting	80 W
Reflected Power, maximum	3 W
Return Loss, minimum	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	22.00 mm 0.87 in
Length	107.00 mm 4.21 in

Product Specifications

COMMSCOPE®

S-2CPUSELN

POWERED BY



Width 79.00 mm | 3.11 in
Net Weight 240.00 g | 0.53 lb

Packed Dimensions

Height 40.0 mm | 1.6 in
Length 130.0 mm | 5.1 in
Width 100.0 mm | 3.9 in
Shipping Weight 290.00 g | 0.64 lb
Volume 520.0 cc

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2008

Classification

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

