Product Specifications

COMMSCOPE®

on the go

S-2-TCPUSE-H-D

Multiband Two-way Reactive High Power Splitter, 380–2700 MHz

General Specifications

Device Type	Splitter
Interface	7-16 DIN Female
Color	Black

Electrical Specifications

Operating Frequency Band	380 – 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	0.1 dB @ 380–2700 MHz
Impedance	50 ohm
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 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	29.00 mm | 1.14 in
Length	285.00 mm | 11.22 in
Net Weight	610.00 g | 1.34 lb
Width	64.00 mm | 2.52 in

Packed Dimensions

Height	43.0 mm | 1.7 in
Length	310.0 mm | 12.2 in
Shipping Weight	700.00 g | 1.54 lb
Volume	1066.4000 cc

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Width	80.0 mm | 3.1 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

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