S-2-TCPUSEW-H-43I6



Product Classification

Multiband Two-way Low PIM Reactive High Power Splitter, 340–3800 MHz (Additional mounting bracket PN:42396A-17 sold separately)

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Power splitter
General Specifications	
Device Type	Splitter
Application	Indoor/Outdoor
Color	White
Inner Contact Plating	Silver
Interface	4.3-10 Female
Outer Contact Plating	Trimetal
Dimensions	
Height	25 mm 0.984 in
Width	66 mm 2.598 in
Length	288 mm 11.339 in
Electrical Specifications	
3rd Order IMD	-165 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Insertion Loss at Frequency Band	0.3 dB @ 2700-3800 MHz 0.3 dB @ 340-2700 MHz
Average Power, maximum	300 W
Impedance	50 ohm
Operating Frequency Band	340 – 3800 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	3 dB

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 30, 2024



S-2-TCPUSEW-H-43I6

VSWR at Frequency Band

1.25:1 @ 340-3800 MHz

Environmental Specifications

Operating Temperature	-25 °C to +85 °C (-13 °F to +185 °F)
Relative Humidity	Up to 100%
Ingress Protection Test Method	IEC 60529:2001, IP65

Packaging and Weights

Height, packed	42 mm 1.654 in
Width, packed	77 mm 3.031 in
Length, packed	315 mm 12.402 in
Weight, gross	0.542 kg 1.195 lb
Weight, net	0.49 kg 1.08 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: August 30, 2024

