



Multiband Three-way Low PIM Reactive High Power Splitter, 340–2700 MHz (Additional mounting bracket PN:42396A-17 sold separately)

OBSOLETE

This product was discontinued on: July 31, 2021

Replaced By:

S-3-TCPUSEW-H-43I6 Multiband Three-way Low PIM Reactive High Power Splitter, 340–3800 MHz (Additional mounting bracket PN:42396A-17 sold separately)

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Power splitter

General Specifications

Device Type	Splitter
Application	Indoor/Outdoor
Color	Silver
Inner Contact Plating	Silver
Interface	7-16 DIN Female
Outer Contact Plating	Trimetal

Dimensions

Height	49 mm 1.929 in
Width	74 mm 2.913 in
Length	188 mm 7.402 in

Electrical Specifications

3rd Order IMD	-160 dBc
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3rd Order IMD Test Method	Two +43 dBm carriers
Insertion Loss at Frequency Band	0.3 dB @ 380–2700 MHz 0.4 dB @ 340–380 MHz
Average Power, maximum	300 W
Impedance	50 ohm
Operating Frequency Band	340 – 2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	4.8 dB
VSWR at Frequency Band	1.2:1 @ 380–2700 MHz 1.3:1 @ 340–380 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	65 mm 2.559 in
Width, packed	85 mm 3.346 in
Length, packed	200 mm 7.874 in
Weight, gross	0.58 kg 1.279 lb
Weight, net	0.51 kg 1.124 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

