

S-3-TCPUSE-H-N



Multiband Three-way Reactive High Power Splitter, 380–2700 MHz
(Additional mounting bracket PN:42396A-17 sold separately)

OBSOLETE

This product was discontinued on: March 30, 2016

Replaced By:

S-3-TCPUSE-H-NI6

Multiband Three-way Low PIM Reactive High Power Splitter, 340–2700 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	Black
Inner Contact Plating	Silver
Interface	N Female
Outer Contact Plating	Trimetal

Dimensions

Height	25 mm 0.984 in
Width	61 mm 2.402 in
Length	294 mm 11.575 in

Electrical Specifications

3rd Order IMD	-150 dBc
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3rd Order IMD Test Method	Two +43 dBm carriers
Return Loss, minimum	19 dB
Average Power, maximum	300 W
Dissipative Loss at Frequency Band	0.2 dB @ 380–2700 MHz
Impedance	50 ohm
Operating Frequency Band	380 – 2700 MHz
Peak Power, maximum	3 kW
Power Rating, Splitting	300 W
Reflected Power, maximum	300 W
Split Loss	4.8 dB
VSWR	1.25

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	43 mm 1.693 in
Width, packed	80 mm 3.15 in
Length, packed	310 mm 12.205 in
Volume	1066400 mm ³ 65.076 in ³
Weight, gross	0.64 kg 1.411 lb
Weight, net	0.56 kg 1.235 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

