

S-4-TCPUSE-H-N

Multiband Four-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-4-TCPUSE-H-NI6

Multiband Four-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

43 mm | 1.693 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	17.6 dB
Average Power, maximum	300 W
Dissipative Loss at Frequency Band	0.3 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	6 dB
VSWR	1.3

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	55 mm 2.165 in
Width, packed	80 mm 3.15 in
Length, packed	310 mm 12.205 in
Volume	1364000 mm ³ 83.237 in ³
Weight, gross	0.68 kg 1.499 lb
Weight, net	0.6 kg 1.323 lb

Regulatory Compliance/Certifications

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

