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
- White

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
- 282 mm | 11.102 in

Electrical Specifications

3rd Order IMD
- -163 dBc

3rd Order IMD Test Method
- Two +43 dBm carriers

Insertion Loss at Frequency Band
- 0.3 dB @ 340–2700 MHz | 0.45 dB @ 2700–3800 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
- 4.8 dB
S-3-TCPUSEW-H-NI6

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 55 mm   |   2.165 in
Width, packed 77 mm   |   3.031 in
Length, packed 315 mm  |  12.402 in
Weight, gross 0.576 kg  |   1.27 lb
Weight, net 0.508 kg   |   1.12 lb

Regulatory Compliance/Certifications

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