

Two Way Power Splitter

4.3-10 Female, 380-2700MHz

RFPS-2A-43F

Low PIM

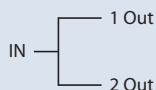
Low VSWR

Other Configurations Available

50 Ohms Impedance

RoHS Compliant

IP67 Rated



GENERAL SPECIFICATIONS

Device Type Power Splitter
Interface..... 4.3-10 Female
Color Black
Bracket Included No

ELECTRICAL SPECIFICATIONS

Operation Frequency Band..... 380-2700 MHz
3rd Intermodulation ≤ -155 dBc min (relative to carrier)
3rd Intermodulation Test Method Two +43 dBm carriers
Average Power 500 Watt
Impedance..... 50 Ω
Insertion Loss < 0.25 dB @ 380-2700 MHz
Peak Power 1.5 Kw
Split Loss 3 dB
VSWR ≤ 1.25

MECHANICAL SPECIFICATIONS

Inner Contact Plating Silver
Outer Plating White Bronze (Tri-Metal)

ENVIRONMENTAL SPECIFICATIONS

Application Indoor/Outdoor
Operating Temperature $-30^{\circ}\text{C} \sim +75^{\circ}\text{C}$; $-22^{\circ}\text{F} \sim +167^{\circ}\text{F}$
Relative Humidity Up to 100%
Regulatory Compliance / Certifications RoHS / IP67

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