

Four Way Power Splitter

4.3-10 Female, 380-2700MHz

RFPS-4A-43F

Low PIM

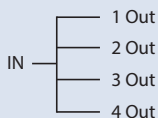
Low VSWR

Other Configurations Available

50 Ohms Impedance

RoHS Compliant

IP67 Rated



GENERAL SPECIFICATIONS

| | |
|------------------------|-------------------------|
| Device Type | 4 Way Power Splitter |
| Interface | 4.3-10 Female |
| Color | Black |
| Weight | 1.66 lb |
| Dimensions | 18" L x 2.6" W x 1.8" H |
| Bracket Included | No |

ELECTRICAL SPECIFICATIONS

| | |
|---------------------------------------|-------------------------------------|
| Operation Frequency Band | 380-2700MHz |
| 3rd Intermodulation | ≤-155 dBc min (relative to carrier) |
| 3rd Intermodulation Test Method | Two +43 dBm carriers |
| Average Power | 400Watt |
| Impedance | 50Ω |
| Insertion Loss | <0.4dB@380-2700 MHz |
| Peak Power | 1.5Kw |
| Split Loss | 6dB |
| VSWR | ≤1.25 |

MECHANICAL SPECIFICATIONS

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

ENVIRONMENTAL SPECIFICATIONS

| | |
|--|-------------------------------|
| Application | Indoor/Outdoor |
| Operating Temperature | -30°C ~ +75°C; -22°F ~ +167°F |
| Relative Humidity | Up to 100% |
| Regulatory Compliance / Certifications | RoHS / IP67 |

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