

Four Way Power Splitter

7-16 DIN Female, 380-2700 MHz

RFPS-4A-DF

Low PIM

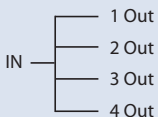
Low VSWR

Other Configurations Available

50 Ohms Impedance

RoHS Compliant

IP67 Rated



RF Industries

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GENERAL SPECIFICATIONS

Device Type	Power Splitter
Interface	7-16 DIN Female
Color	Black
Weight	4.26 lb
Dimensions	16.9" L x 3.2" W x 2.3" H
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	500Watt
Impedance	50Ω
Insertion Loss	<0.1dB@380-2700 MHz
Peak Power	1.5 Kw
Split Loss6dB
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

