

Three Way Power Splitter N Female, 698-2700 MHz

RFPS-3-NF

Low PIM

Low VSWR

Other Configurations Available

50 Ohms Impedance

RoHS Compliant

IP65 Rated



RF Industries

(NASDAQ: RFIL)

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San Diego, CA 92126

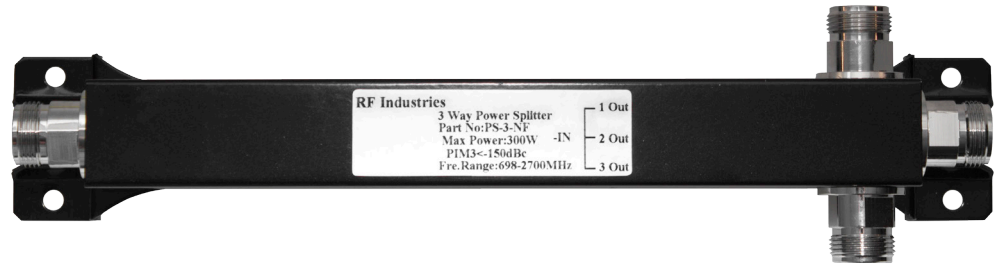
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GENERAL SPECIFICATIONS

Device Type	Power Splitter
Interface	N Female
Color	Black
Weight.....	1.05 lb
Dimensions.....	9.5" L x 2.4" W x 1.1" H
Bracket Included.....	Yes

ELECTRICAL SPECIFICATIONS

Operation Frequency Band.....	698-2700 MHz
3rd Intermodulation	≤ -155 dBc min, ≤ -165 dBc Typical
3rd Intermodulation Test Method.....	Two +43 dBm carriers
Average Power	300 Watt
Impedance.....	50Ω
Insertion Loss	< 0.2 dB@698-2700 MHz
Peak Power	1 Kw
Split Loss	4.8 dB
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 / IP65

