

Two Way Power Splitter

RFPS-2-NF

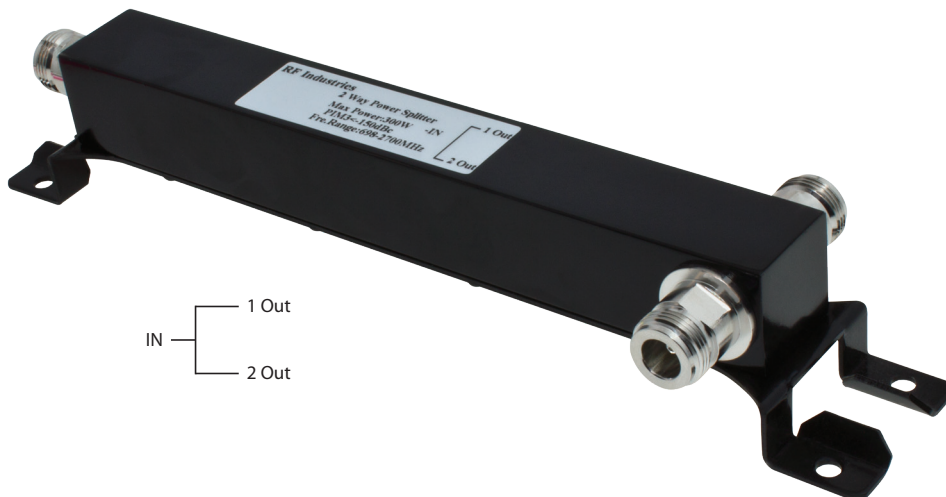
Low PIM

Low VSWR

Other
Configurations
Available

50 Ohms
Impedance

RoHS Compliant



GENERAL SPECIFICATIONS

Device Type	Power Splitter
Interface	N Female
Color	Black
Weight.....	1.0 lb
Dimensions.....	9.5" L x 2.4" W x 1.1" H

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
Dissipative Loss at Frequency Band.....	0.3 dB@698-2700 Mhz
Impedance	50 Ω
Insert Loss at Frequency Band	0.1 dB@698-2700 Mhz
Peak Power	1 Kw
Split Loss	-3 dB
VSWR.....	≤ 1.20

MECHANICAL SPECIFICATIONS

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

ENVIRONMENTAL SPECIFICATIONS

Application	Indoor/Outdoor
Operating Temperature.....	-22°F ~ +167°F
Relative Humidity	Up to 100%
Regulatory Compliance / Certifications.....	RoHS / IP65

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