

# Two Way Power Splitter N Female, 698-2700 MHz

RFPS-2-NF

**Low PIM**

**Low VSWR**

**Other Configurations Available**

**50 Ohms Impedance**

**RoHS Compliant**

**IP65 Rated**



## 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
Bracket Included.....	Yes

## ELECTRICAL SPECIFICATIONS

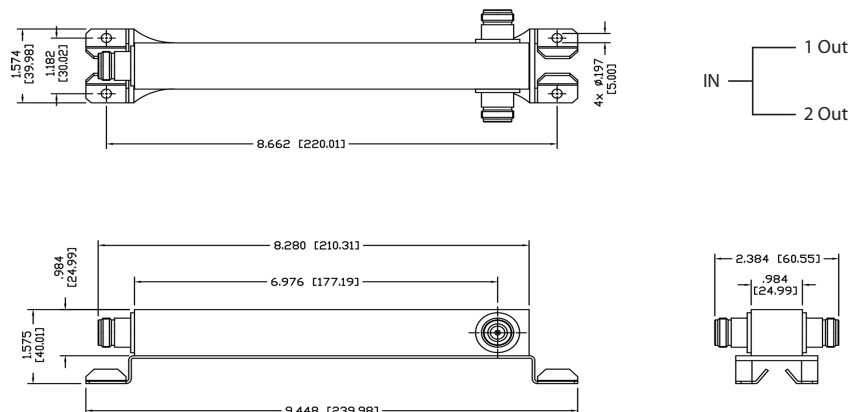
Operation Frequency Band.....	698-2700 MHz
3rd Intermodulation .....	≤ -155 dBc min, ≤ -165 dBc Typical
3rd Intermodulation Test Method.....	Two +43 dBm carriers
Average Power .....	300 Watt
Impedance.....	50Ω
Insertion Loss .....	<0.1 dB@698-2700 MHz
Peak Power .....	1 Kw
Split Loss .....	3 dB
VSWR.....	≤ 1.20

## MECHANICAL SPECIFICATIONS

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

## ENVIRONMENTAL SPECIFICATIONS

Application .....	Indoor/Outdoor
Operating Temperature.....	-30°C ~ +75°C; -22°F ~ +167°F
Relative Humidity .....	Up to 100%
Regulatory Compliance / Certifications.....	RoHS / IP65



**RF Industries**

(NASDAQ: RFIL)

7610 Miramar Road  
San Diego, CA 92126

(800) 233-1728

(858) 549-6340

Fax: (858) 549-6345

rfi@rfindustries.com

www.rfindustries.com