

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

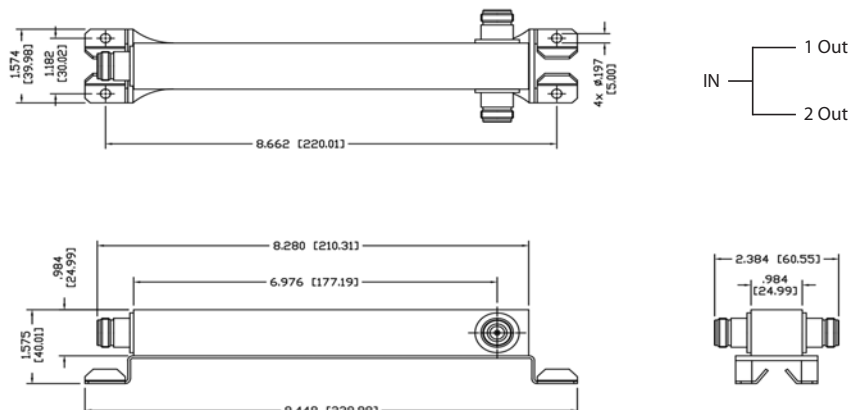
Operation Frequency Band.....	698-2700 MHz
3rd Intermodulation	≤ -155 dBc min, ≤ -165 dBc Typical
3rd Intermodulation Test Method.....	Two +43 dBm carriers
Average Power	300 Watt
Impedance.....	50 Ω
Insertion Loss	< 0.1 dB@698-2700 MHz
Peak Power	1 Kw
Split Loss	3 dB
VSWR.....	≤ 1.20

MECHANICAL SPECIFICATIONS

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

ENVIRONMENTAL SPECIFICATIONS

Application	Indoor/Outdoor
Operating Temperature.....	$-30^{\circ}\text{C} \sim +75^{\circ}\text{C}$; $-22^{\circ}\text{F} \sim +167^{\circ}\text{F}$
Relative Humidity	Up to 100%
Regulatory Compliance / Certifications.....	RoHS / IP65



RF Industries

(NASDAQ: RFIIL)

7610 Miramar Road
San Diego, CA 92126
(800) 233-1728
(858) 549-6340
Fax: (858) 549-6345
rfi@rfindustries.com
www.rfindustries.com