

# Wilkinson Power Splitters

## N Type, 2-Way

**Model# RFPSW-2-NF**

**Frequency 617-2700MHz**

### Features

Wide Frequency Band

2G/3G/4G/LTE/5G Coverage

Low PIM

Low VSWR & Insertion Loss

Indoor & Outdoor Application  
IP65

Widely used for In-building  
Solutions

RF Industries Wilkinson style power splitters (also known as power dividers) are for low PIM applications where output isolation is preferred over lower insertion loss. Applications include enterprise, carrier and public safety DAS (Distributed Antenna System).



### GENERAL SPECIFICATIONS

Model Number.....	RFPSW-2-NF
Device Type.....	Power Splitter
Connector Type.....	N Female
Color.....	Black
Weight(lbs).....	0.66
Input Port Number.....	1
Output Port Number.....	2

### ELECTRICAL SPECIFICATIONS

Frequency Range.....	617-2700MHz
3rd PIM(dBc).....	$\le -153\text{dBc}@2\text{X} +43\text{dBm}$ tones
Power Rating.....	50 Watt input
Impedance Output.....	50 $\Omega$
Split Loss(dB).....	3.0
Insertion Loss(dB).....	$\le 0.5$
Isolation(dB).....	$\ge 20$
VSWR.....	$\le 1.30$

### ENVIRONMENTAL SPECIFICATIONS

Application.....	Indoor/Outdoor
Temperature Range.....	-30° C to +70° C
Regulatory Compliance / Certifications.....	RoHS / IP65

