

Wilkinson Power Splitters

N Type, 3-Way

Model# RFPSW-3-NF

Frequency 617-2700MHz

Features

Wide Frequency Band

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

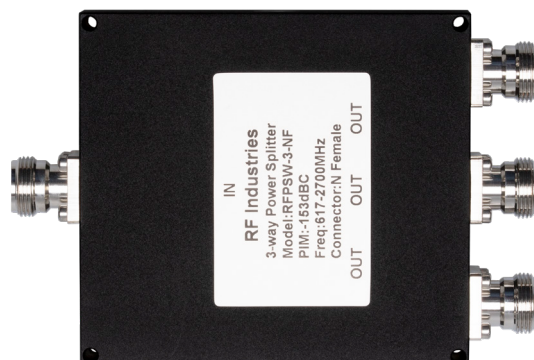
Low PIM

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-3-NF
Device Type.....	Power Splitter
Connector Type.....	N Female
Color.....	Black
Weight(lbs).....	0.77
Input Port Number.....	1
Output Port Number.....	3

ELECTRICAL SPECIFICATIONS

Frequency Range.....	617-2700MHz
3rd PIM(dBc).....	≤-153dBc@2X +43dBm tones
Power Rating.....	50 Watt input
Impedance Output.....	50Ω
Split Loss(dB).....	4.8db
Insertion Loss(dB).....	≤0.7db
Isolation(dB).....	≥19db
VSWR.....	≤1.35

ENVIRONMENTAL SPECIFICATIONS

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

