

4-Way Low PIM Signal Power Divider 698-2700 MHz; N-Female Connectors

Newbridge Wireless Power Dividers

High quality signal power dividers with N-Female connectors are capable of handling 150 watts of power. These power dividers are ideal for in-building applications that require splitting of RF signal to multiple antennas.

Key Features:

- ❖ **Low PIM (< -155dBc; @ 2x +43dBm)**
- ❖ Broad Frequency Range 698-2700 MHz
- ❖ Low Insertion Loss
- ❖ High Isolation
- ❖ Low VSWR
- ❖ Operating Temperature -20 ~ +70 C
- ❖ Advanced Manufacture and Surface Plating



Specifications:

Product No	Channel	Isolation (dB)	Insertion Loss (dB)	Average Power (W)	PIM (dBc)	VSWR(:1)		Phase Balance (Degree)	Dimensions (Inches)
						In	Out		
NBW-SPD2NFi	2	≥20	≤0.4	150	< -155	≤1.30	≤1.25	5	9.6 x 2.3 x 1.0
NBW-SPD3NFi	3	≥20	≤0.5	150	< -155	≤1.30	≤1.30	5	9.6 x 2.3 x 1.6
NBW-SPD4NFi	4	≥20	≤0.6	150	< -155	≤1.30	≤1.25	5	9.6 x 2.3 x 2.3

--- PIM TEST RESULT ---

F1: 731.5MHz, +43dBm; F2: 757.0MHz, +43dBm; IM3 Peak -157.7dBc

