

Low PIM Wilkinson Power Divider

Model No.: WPD2-0727NF53

- Excellent passive intermodulation (PIM),
-153dBc guaranteed.
- Wideband frequency range: AWS 700, CDMA 800/1900,GSM 900/1800 UMTS, LTE and WiMAX.
- 50 watts average power rating
- Good isolation
- IP65 for both indoor and outdoor operations



Product Specifications:

Electrical		Mechanical	
Frequency Range (MHz)	698-2700	Connectors	N-Female
Input VSWR	1.2	Connector Finish	Tri-metal
Input Return Loss	21.0dB	Connector Inner Conduct	Silver Plating
Split Loss	3.0 dB	Housing Finish	Painting
Insertion Loss	0.4dB	Width	59.0 mm
Power Rating	50 W	Length	107.2mm
Isolation	20dB	Height	22.0 mm
Passive Intermodulation(PIM), 3 rd order@2*43dBm	-153dBc	Weight	270.0 g
Input Impedance	50 Ω	Environmental	
		Temperature Range	-40 °c to 75 °c
		Relative Humidity	0 to 100%
		Applications	Indoor & Outdoor
		IP Level	IP65

Engineering Drawings

