

Low PIM Wilkinson Power Divider

Model No.: WPD3-0727NF53

- 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	1.25	Connector Finish	Tri-metal
Input Return Loss	19.1dB	Connector Inner Conduct	Silver Plating
Split Loss	4.8 dB	Housing Finish	Painting
Insertion Loss	0.5dB	Width	91.0 mm
Power Rating	50 W	Length	135.2mm
Isolation	20 dB	Height	22.0 mm
Passive Intermodulation(PIM), 3 rd order@2*43dBm	-153dBc	Weight	490.0 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

