

## Low PIM Coaxial Power Divider

Model No.: CPD2-0727NF60

- Excellent passive intermodulation (PIM), -160dBc guaranteed.
- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800 UMTS, LTE and WiMAX.
- 300 watts average high power rating
- Minimal RF insertion loss
- 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	20.8dB	Connector Inner Conduct	Silver Plating
Split Loss	3.0 dB	Housing Finish	Painting
Insertion Loss	0.2 dB	Width	61.0 mm
Power Rating	300 W	Length	150.5mm
Peak Power	2 kW	Height	25.0 mm
Passive Intermodulation(PIM), 3 <sup>rd</sup> order@2*43dBm	-160dBc	Weight	230.0 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

