

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 rd 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

