

Power Divider 20 W

DESCRIPTION

- 20 W Power Divider with broadband characteristics covering the cellular service bands.
- 20 W equal power divider.
- Very low VSWR and excellent isolation over the entire frequency range.



SPECIFICATIONS

| Electrical | |
|----------------------|-------------------------|
| Model | PRO-PDI2-0.8-2.7G-20W-N |
| Frequency | 800 - 2700 MHz |
| Max. Input Power | 20 W |
| Impedance | 50 Ω |
| Nominal Divider Loss | 3 dB |
| Total Loss | < 3.7 dB (typ. 3.5 dB) |
| Isolation | > 20 dB |
| VSWR | < 1.2:1 |
| Divider Output | Equal |
| No. of Channels | 2 |

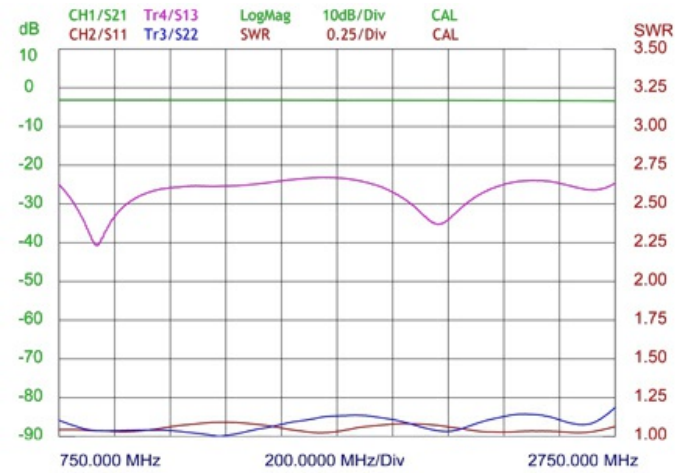
| Mechanical | |
|---------------|---|
| Compliance | RoHS, IP67 |
| Connection(s) | N(f) or SMA(f) |
| Dimensions | 99.4 (incl. conn) x 104.5 x 32 mm / 3.91 (incl. conn.) x 4.11 x 1.26 in. |
| Weight | Approx. 0.395 kg / 0.87 lb |

| Environmental | |
|-----------------------------|----------------|
| Operating Temperature Range | -35°C to +60°C |

ORDERING

| Model | Product No. |
|------------------------------|-------------|
| PRO-PDI2-0.8-2.7G-20W-N(f) | 200001704 |
| PRO-PDI2-0.8-2.7G-20W-SMA(f) | 200002113 |

Typical response curve



Mounting Details

