

PRO-PDI2-40-1G-... dB-2.5W-N

Power Divider

Beschreibung

- > 2.5 W unequal power divider.
- > The divider covers the frequency range from 40 - 1000 MHz.
- > Very little ripple on divider output over the entire frequency range.



BESTELLUNG

| Modell                      | Produkt Nr | Beschreibung    |
|-----------------------------|------------|-----------------|
| PRO-PDI2-40-1G(2G)-N, 2.5.. | 210001060  | COUPLING: 6 dB  |
| PRO-PDI2-40-1G(2G)-N, 2.5.. | 210000437  | COUPLING: 10 dB |
| PRO-PDI2-40-1G(2G)-N, 2.5.. | 210001020  | COUPLING: 15 dB |
| PRO-PDI2-40-1G(2G)-N, 2.5.. | 210000994  | COUPLING: 20 dB |

SPEZIFIKATIONEN

| Elektrisch DE                     |                                                             |                                      |                                      |                                                 |
|-----------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------------------|
| Modell                            | PRO-PDI2-40-1G-... dB-2.5W-N                                |                                      |                                      |                                                 |
| Frequenz                          | 6dB, 10dB, 15dB: 40 - 1000 MHz<br>20dB: 40-2000MHz          |                                      |                                      |                                                 |
| Max. Eingangsleistung             | 2.5 W (3 W)                                                 |                                      |                                      |                                                 |
| Kupplung                          | 6 dB                                                        | 10 dB                                | 15 dB                                | 20 dB                                           |
| Impedanz                          | 50 Ω                                                        |                                      |                                      |                                                 |
| Eingabe VSWR                      | < 1.5:1                                                     |                                      |                                      | < 1.5:1 @ 2G < 2                                |
| Nominal Divider Verlust           | 1.25 dB                                                     | 0.45 dB                              | 0.45 dB                              | 0.4 dB                                          |
| Gesamtverlust                     | 2.3 dB @ 40 MHz<br>2.75 dB @ 1000 MHz                       | 1.4 dB @ 40 MHz<br>2.2 dB @ 1000 MHz | 1.4 dB @ 40 MHz<br>2.2 dB @ 1000 MHz | 0.9 dB @ 40 MHz<br>1.1 dB @ 2G < 1.4 @ 1000 MHz |
| Isolierung Zwischen Den Ausgängen | 10 dB                                                       | 12 dB                                | 16 dB                                | 18 dB                                           |
| Divider-Ausgabe                   | -6.5 - 0.5 +1 dB                                            | -10 ± 0.5 dB                         | -15 ± 0.5 dB                         | -20 ± 1 dB                                      |
| Mechanisch DE                     |                                                             |                                      |                                      |                                                 |
| Anschlusstyp                      | N(f)<br>(BNC(f), TNC(f), UHF(f) or SMA(f) on request)       |                                      |                                      |                                                 |
| Abmessungen                       | 89 x 56 x 29 mm (incl. connectors) / 3.50 x 2.20 x 1.14 in. |                                      |                                      |                                                 |
| Gewicht                           | 0.145 kg / 0.32 lb.                                         |                                      |                                      |                                                 |
| Umwelt                            |                                                             |                                      |                                      |                                                 |
| Betriebstemperaturbereich         |                                                             | -30°C to +60°C                       |                                      |                                                 |

