

- ◆ In-Building and Tunnel DAS covering all bands from 70 to 2700 MHz
- ◆ 100W Avg. Power Rating as Divider
- ◆ Air-Line Construction for Lowest Insertion Loss
- ◆ 18 dB Output Isolation
- ◆ RoHS compliant
- ◆ Rugged, Reliable Design
- ◆ N Connectors



This 2 way Wilkinson style Power Divider covers the ultra broad band of 70 - 2,700 MHz using a multi-section stripline design using an air dielectric for lowest possible loss. The ultra wide bandwidth and reasonable output isolation of this product can eliminate the need for multiple cable paths in the design of distributed antenna systems.

Models with 7-16 mm connectors are available to special order. (12/10)

Frequency Range: 70 - 2,700 MHz
 Impedance: 50Ω nominal
 Power, as divider: 100 W avg.*
 Environment: -10° to +60°C, IP64 (IP67 to order)
 Finish: Connectors: N(f), triplate
 Housing: Passivated aluminum
 *with Load VSWR<1.2:1

| Model Number | No. of Ways | Frequency Range, MHz | Split Loss nom. | Dissipative Loss, dB | Ampl. Balance, typ | Isolation dB | Return Loss Input | Return Loss Output | Wt, nom. lb. (kg) |
|--------------|-------------|----------------------|-----------------|----------------------|--------------------|--------------|-------------------|--------------------|-------------------|
| D2-61FN | 2 | 70 - 150 | | <0.3 | | >12 | >12 | >18 | |
| | | 150 - 1000 | | <0.5 | | >18 | >14 | >20 | |
| | | 1000 - 2000 | 3 dB | <1.0 | 0.2 dB | >18 | >14 | >18 | 3.7 (1.7) |
| | | 2000 - 2500 | | <1.5 | | >18 | >14 | >16 | |
| | | 2500 - 2700 | | <2.0 | | >15 | >14 | >12 | |

