

Mobile Duplexer

Electrical Specifications

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|-------------------------|-------------|
| Frequency Band | 490-520 MHz |
| Offset Tx-Rx | 4.6 - 6 MHz |
| Input Power (Max.) | 50 W |
| Insertion Loss (Typ.) | 1.2 dB |
| Isolation (Min. / Typ.) | 70 / 80 dB |
| VSWR (Max.) | 1.25:1 |
| Impedance (Nom.) | 50 Ω |
| RF Connectors | N Female |

Mechanical Specifications

| | |
|------------------------|--|
| Finish | Black |
| Cavity Size / Quantity | 1" / 6 |
| Overall Size (HxWxD) | 1.25" x 6" x 9.5" (32 x 152 x 241 mm) |
| Net Weight | 2.45 lbs (1.1 kg) |
| Ship Weight | 4 lbs (1.8 kg) |

Environmental Specifications

| | |
|-----------------------|-------------------------------|
| Operating Temp. Range | -22 to 140 °F (-30 to +60 °C) |
|-----------------------|-------------------------------|



Product Features

- Minimum 5 MHz frequency separation
- Compact, rugged design
- Ideal for mobile applications

