

DUPT-606

6-Cavity 150 Watts UHF High 500 MHz Duplex Filter

- For use in repeaters and full duplex radios.
- Steel chassis with aluminium extruded cavities.
- High Q silver plated resonators.
- Easy tuning.
- Option for Rack Mount.

ELECTRICAL SPECIFICATIONS

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|------------------------|--|
| Type | UHF- 6 Cavity High Power Duplex Filter |
| Frequency | 475 - 512 MHz |
| Spacing | 10 MHz |
| Insertion loss | ≤ 1.0 dB |
| Isolation (Suppresion) | Single channel ≥ 90 dB |
| VSWR | ≤ 1:1.5 |
| Impedance | 50 Ohm |
| Maximum Input Power | 150 Watts |
| Frequency Stability | 9 ppm/°C (approx.) |



MECHANICAL SPECIFICATIONS

| | |
|-----------------------|--------------------------------|
| Color | Black Grey (RAL7021) |
| Dimension | 310 x 240 x 55 mm |
| Weight | 2.5 kg |
| Operating Temperature | -30°C to +60°C |
| Connector | Type N-female (other optional) |
| Serial no. | On product label |

ORDERING INFORMATION

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|-------------|---|
| DUPT-6062 | 475 - 512 MHz, 10 MHz Not tuned |
| DUPT-6062 R | 475 - 512 MHz, 10 MHz Not tuned For Rack Mounting |