

FRPT-70

UHF 450 MHz 150 Watts Band-Pass/Band-Reject Filter

- For use in repeaters and full duplex radios.
- Steel chassis with teflon isolators and aluminium extruded cavities.
- High Q silver plated resonators.
- Easy tuning.
- FRPT-7033: 3 resonators

ELECTRICAL SPECIFICATIONS

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|---------------------|------------------------------------|
| Type | UHF - Band-Pass/Band-Reject Filter |
| Frequency | 375 - 512 MHz |
| Pass-Reject Spacing | ≥ 2.0 MHz |
| Insertion loss | ≤ 1.0 dB |
| Attenuation | ≥ 60 dB |
| VSWR | ≤ 1:1.5 |
| Impedance | 50 Ohm |
| Maximum Input Power | 150 Watts |
| Frequency Stability | 9 ppm/°C (approx.) |

MECHANICAL SPECIFICATIONS

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|-----------------------|----------------------|
| Color | Black Grey (RAL7021) |
| Dimension | 240 x 155 x 55 mm |
| Weight | 1.2 kg |
| Operating Temperature | -30°C to +60°C |
| Connector | Type N-female |
| Serial no. | On product label |

ORDERING INFORMATION

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| FRPT-7033 | Not tuned In Box |
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