

FRPT-3

VHF 100 MHz 150 Watts Helical Band-Pass/Band-Reject Filter

- For use in repeaters and full duplex radios.
- Steel chassis with teflon isolators and aluminium extruded cavities.
- High Q helical silver plated resonators.
- Easy tuning.
- FRPT-333: 3 resonators

ELECTRICAL SPECIFICATIONS

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|---------------------|---|
| Type | FM - Helical Band-Pass/Band-Reject Filter |
| Frequency | 88-108 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 | 245 x 155 x 33 mm |
| Weight | 1.0 kg |
| Operating Temperature | -30°C to +60°C |
| Connector | Type N-female |
| Serial no. | On product label |

ORDERING INFORMATION

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| FRPT-333 | Not tuned In Box |
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