

Datasheet

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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

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	$\leq 1:1.5$
Impedance	50 Ohm
Maximum Input Power	150 Watts
Frequency Stability	9 ppm/°C (approx.)

MECHANICAL SPECIFICATIONS

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

FRPT-333	Not tuned In Box
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