

## Datasheet

1 / 2

# FRPT-2

## VHF 150 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-233: 3 resonators

### ELECTRICAL SPECIFICATIONS

Type	VHF - Helical Band-Pass/Band-Reject Filter
Frequency	134 - 175 MHz
Pass-Reject Spacing	$\geq 2.0$ MHz
Insertion loss	$\leq 0.8$ dB
Attenuation	$\geq 60$ 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	180 x 155 x 55 mm
Weight	1.0 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female
Serial no.	On product label

### ORDERING INFORMATION

FRPT-233	Not tuned In Box
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