

## Datasheet

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# 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

Type	UHF - Band-Pass/Band-Reject Filter
Frequency	375 - 512 MHz
Pass-Reject Spacing	$\geq 2.0$ MHz
Insertion loss	$\leq 1.0$ 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	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

FRPT-7033	Not tuned In Box
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