

# FR-70

## UHF 450 MHz 50 Watts 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.
- FR-7033: 3 resonators
- FR-7033-IN: 3 resonators
- FR-7033-SU: 3 resonators

## ELECTRICAL SPECIFICATIONS

Type	UHF - Reject Filter
Frequency	375 - 512 MHz
Bandwidth	See curves
Maximum Input Power	50 Watts
Insertion loss	≤ 1.0 dB
Attenuation	FR-7033: ≥ 60 dB FR-7033-IN/-SU: ≥ 80 dB
VSWR	≤ 1:1.5
Impedance	50 Ohm
Frequency Stability	9 ppm/°C (approx.)

## MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimension	240 x 80 x 33 mm
Weight	0.7 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female
Serial no.	On product label

ORDERING INFORMATION

FR-7033	Not tuned In Box
FR-7033-IN	Not tuned In Box
FR-7033-SU	Not tuned In Box

