## Datasheet

# 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

Туре	UHF - Band-Pass/Band-Reject Filter
Frequency	375 - 512 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/⁰C (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
-------------------------------

SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

# Datasheet



SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.