Datasheet

FP-4

VHF 80 MHz 50 Watts Helical Band Pass Filter

- For use in repeaters and full duplex radios.
- Steel chassis with aluminium extruded resonators.
- High Q helical silver plated resonators.
- Easy tuning.
- FP-434: 3 resonators
- FP-434-A: 3 resonators
- FP-464: 6 resonators



Туре	VHF - Helical Band Pass Filter
Frequency	66 - 88 MHz
Bandwidth	FP-434/434-A: 1.0 MHz FP-464
Maximum Input Power	50 Watts
Insertion loss	FP-434: ≤1.2 dB FP-434-A: ≤0.6 dB FP-464: ≤1.6 dB
Attenuation	See curve
VSWR	≤ 1:1.5
Impedance	50 Ohm
Frequency Stability	9 ppm/°C (approx.)





MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimension	FP-434/434-A: 232 x 80 x 33 mm FP-464: 232 x 154x 33 mm
Weight	FP-434/434-A: 0.9 kg FP-464: 1.7 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female
Serial no.	On product label

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.

Printed: 8/11/2025

Datasheet

ORDERING INFORMATION

FP-434	Not tuned In Box
FP-434-A	Not tuned In Box
FP-464	Not tuned In Box

