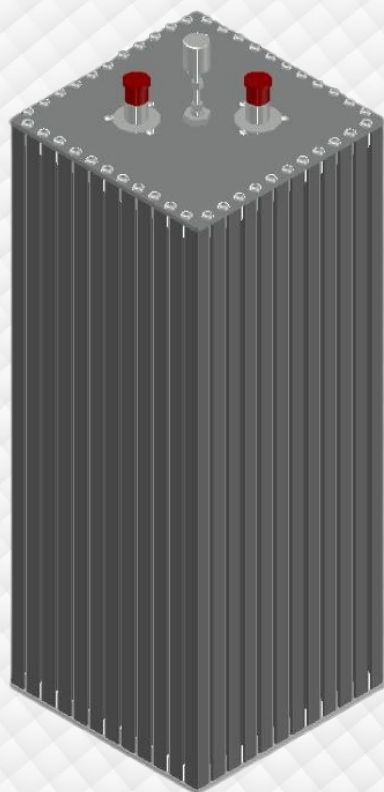


FV1-F8

DUPLEXING FILTER 8" SINGLE-CAVITY VHF



MECHANICAL SPECIFICATIONS	
Width	210 mm
Height	700 mm
Weight	8,660 Kg
Basic material	Extruded aluminum
Finishing	Polished

The FV1-F8, with an 8" cavity, is a high-performance filter, constructed from a single resonant cavity, suitable for applications in fixed radio communication systems.

Its coaxial connectors and resonators are silverplated, thus providing a low noise level and allowing for maximum system performance.

The adjustment rod is manufactured from special metal alloys, and the cavity is chemically treated to ensure excellent mechanical robustness and optimal thermal stability.

Partnumber	Model	Range
505219	FV1-F8	136 / 174 MHz

ELECTRICAL SPECIFICATIONS	
VSWR ("R.O.E.")	$\leq 1,5 : 1$
Nominal impedance	50 Ω
Attenuation of tuned frequencies outside the band	80dB
Maximum power	350 Watts
Insertion loss	< 0,5dB
Temperature range	-30~60°C
Connector	UHF female

