

BANDPASS FILTER

120 VHF cavity

Single or double cavity bandpass filters up to 4 channels in the VHF range can be allocated in one 3 unit 19" cabinet. Frequency tuning and insertion loss can be regulated through adjustable loops and mechanical knobs.



FPB120-V/1

Electrical Specifications

Frequency band:	112 - 156 MHz
Impedance:	50 Ω
Max Power	100W CW
Insertion loss:	Adjustable, rotating loops

Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 3HU, depth 728 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic movement

Bandpass Filters	Channels	Cabinet 3HU	Attenuation
FPB120-V/1	1	1	11dB $\pm$ 500 kHz 1dB I.L. at 127.5 MHz
FPB120-V/1-1 (double cavity)	1	1	25dB $\pm$ 500 kHz 2dB I.L. at 127.5 MHz
FPB120-V/2	2	1	11dB $\pm$ 500 kHz 1dB I.L. at 127.5 MHz
FPB120-V/3	3	1	11dB $\pm$ 500 kHz 1dB I.L. at 127.5 MHz
FPB120-V/4	4	1	11dB $\pm$ 500 kHz 1dB I.L. at 127.5 MHz

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