

## BANDPASS FILTER

*120 UHF cavity*

Single cavity bandpass filters up to 4 channels in the UHF 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-U/1S**

### Electrical Specifications

Frequency band:	225 – 400 MHz
Impedance:	50 $\Omega$
Max Power	100W CW
Insertion loss:	Adjustable , rotating loops

### Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 3HU, depth 560 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic movement

Bandpass Filters	Channels	Cabinet 3HU	Attenuation
FPB120-U/1S	1	1	13dB $\pm$ 0.4% 1dB I.L. at 312 MHz
FPB120-U/2S	2	1	13dB $\pm$ 0.4% 1dB I.L. at 312 MHz
FPB120-U/3S	3	1	13dB $\pm$ 0.4% 1dB I.L. at 312 MHz
FPB120-U/4S	4	1	13dB $\pm$ 0.4% 1dB I.L. at 312 MHz

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