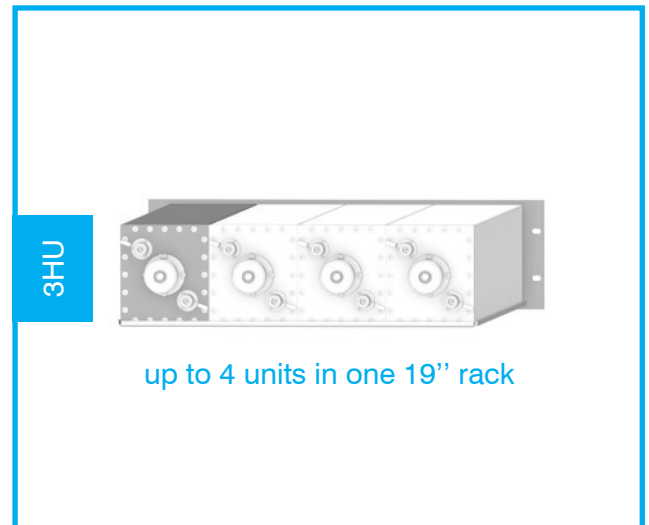


Band Pass Filters UHF

120 rectangular cavity

Single cavity band pass 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.



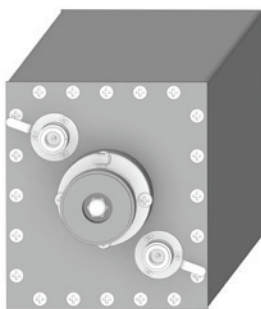
Electrical Specifications

Frequency band:	225 - 400 MHz
Impedance:	50 Ω
Max Power:	100W CW
Insertion loss:	Adjustable, rotating loops

Mechanical Specifications

Connector Type:	N Female or 7/16
Dimensions:	19" rack, 3HU, depth 560 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, telescopic movement

Band Pass Filters	Channels	Cabinet 3HU	Attenuation
FPB120-U/1 F02UR120M10Sxxxx	1	1	13dB ± 0.4% 1dB I.L. at 312 MHz
FPB120-U/2 F02UR120M20Sxxxx	2	1	13dB ± 0.4% 1dB I.L. at 312 MHz
FPB120-U/3 F02UR120M30Sxxxx	3	1	13dB ± 0.4% 1dB I.L. at 312 MHz
FPB120-U/4 F02UR120M40Sxxxx	4	1	13dB ± 0.4% 1dB I.L. at 312 MHz



AST-1052
F05UR120M10Sxxxx



FPB120-U/1