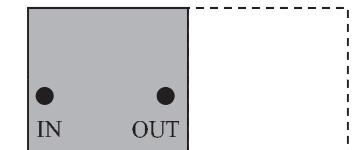


BANDPASS FILTER

210 VHF cavity

Single or double cavity bandpass filters up to 2 channels in the VHF range can be allocated in one 5 unit 19" cabinet. Frequency tuning and insertion loss can be regulated through adjustable loops and mechanical knobs.



FPB210-V/1

Electrical Specifications

| | |
|-----------------|----------------------------|
| Frequency band: | 118 - 144 MHz |
| Impedance: | 50 Ω |
| Max Power | 200W |
| Insertion loss: | Adjustable, rotating loops |

Mechanical Specifications

| | |
|------------------|----------------------------------|
| Connector Type: | N Female |
| Dimensions: | 19" rack, 5HU, depth 728 mm |
| Operating temp.: | -10°C to +55°C |
| Tuning method: | Rotary knob, telescopic movement |

| Bandpass Filters | Channels | Cabinet 5HU | Selectivity |
|------------------------------|----------|----------------|--------------------------------------|
| FPB210-V/1 | 1 | 1 | 15dB ± 500 kHz 1dB I.L. at 127.5 MHz |
| FPB210-V/1-1 (double cavity) | 1 | 1 | 32dB ± 500 kHz 2dB I.L. at 127.5 MHz |
| FPB210-V/1D | 2 | 1 | 15dB ± 500 kHz 1dB I.L. at 127.5 MHz |

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