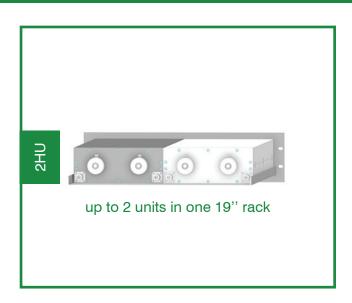
## Band Pass Filters VHF

## 085 rectangular cavity

Double cavity window coupled band pass filter the VHF range can be allocated in one half 2 unit 19" cabinet. Frequency tuning is manually regulated through mechanical knobs.



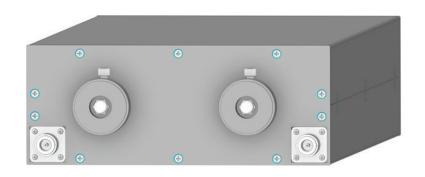
## **Electrical Specifications**

| Frequency band: | 112 - 156 MHz |
|-----------------|---------------|
| Impedance:      | 50 Ω          |
| Max Power:      | 50W CW        |
| Insertion loss: | 2 dB          |

## **Mechanical Specifications**

| Connector Type:  | N Female                          |
|------------------|-----------------------------------|
| Dimensions:      | ½ 19" rack, 2HU, depth 560 mm     |
| Operating temp.: | -10°C to +55°C                    |
| Tuning method:   | Rotary knobs, telescopic movement |

| Band Pass Filters              | Channels | Cabinet 2HU | Attenuation                              |
|--------------------------------|----------|-------------|--|
| FPB085-V/2<br>F02ER085M1WDxxxx | 1        | 1/2         | 20dB $\pm$ 0.4% from $f_0$               |
|                                |          |             | $35 \text{ dB} \pm 1\% \text{ from f}_0$ |



FPB085-V/2

