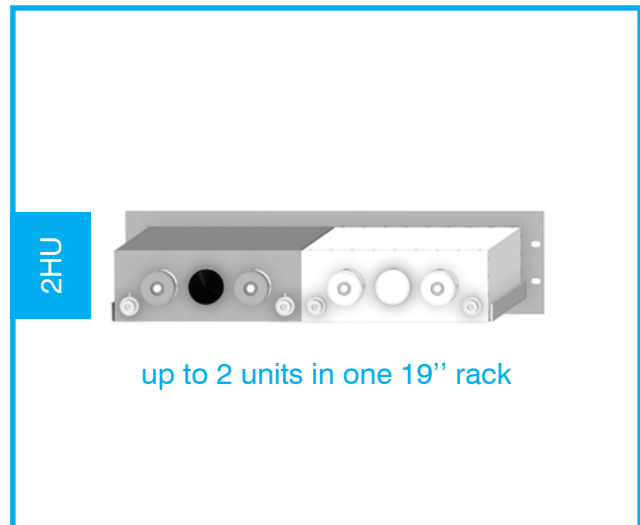


Band Pass Filters UHF

080 rectangular cavity

Double cavity window coupled band pass filter in the 225-400 MHz UHF range can be allocated in one half 2 unit 19" cabinet. Frequency tuning and insertion loss can be regulated through rotating loops and mechanical knobs. The window coupling is adjusted through a rotating central knob.



Electrical Specifications

Frequency band:	225 - 400 MHz
Impedance:	50 Ω
Max Power:	100W CW
Insertion loss:	adjustable rotating loops - window coupling

Mechanical Specifications

Connector Type:	N Female
Dimensions:	1/2 19" rack, 2HU, depth 535 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knobs, telescopic movement

Band Pass Filters	Channels	Cabinet 2HU	Attenuation
FPB080-U/2 F02UR080M1WDxxxx	1	1/2	25dB \pm 0.4% from f_0 40 dB \pm 1% from f_0



FPB080-U/2