

## HORWIN PF-U3-5

HORWIN PF-U3-5 is a UHF bandpass filter based on a quarter length 5 inches width three square cavities. Using large cavities provides a high input power rating and means high Q (quality), resulting in a very narrow passband.

The cavity design provides excellent frequency stability in the temperature range from – 30 to + 60 C°. Filters are tuned for customer-specified frequencies and no future adjustments should be required.



	PF-U3-5
Cavity size	1/4λ, 5"
Frequency range, MHz	400 – 470
Max. continuous power input, W	200
Number of cavities	3
ATT, dB/offset, Mhz	
(0.5dB insertion losses on central F)	-60/4
(2.0dB insertion losses on central F)	-80/4
Dimensions (H x W x D), mm	400x130x390
Nominal impedance, Ohm	50
Weight, kg	4.7

