

HORWIN PRF-VM3-SL

HORWIN PRF-VM3-SL is a compact bandpass – band reject filters based on 3 helical rectangular resonators. This filter can be used to protect a receiver against interference from a nearby transmitter. Pass/reject filters are useful when the spacing between RX frequency and the interfering signal so small, that the normal pass filters or reject filters are not enough to provide adequate rejections.

Filters are tuned for customers on a specified pass/reject frequencies and no further adjustments should be required.



PRF-VM3-SL	
Cavity size, mm	23x23
Frequency range, MHz	144 – 174
Duplex frequency spacing, MHz	4 – 10
Max. continuous power input, W	50
Insertion loss, db	< 1.2
Reject attenuation, dB	> 75
Nominal impedance, Ohm	50
VSWR	< 1.5
Connectors type	N-female
Temperature range, °C	-30 ... +60
Dimensions (H x W x D), mm	33x77x163
Weight, kg	0.38

