

## HORWIN DF-VM6-SL

HORWIN DF-VM6-SL - is a compact VHF 6 helical rectangular cavity base station duplex filter. Bandpass/reject duplexer is useful for repeaters, duplex base stations, and other applications when combining of both receive and transmit frequencies into a single antenna is needed. Each filter is individually made and tuned, so receive and transmit frequencies should be specified when ordering.



	DF-VM6-SL
Cavity size, mm	23x23
Frequency range, MHz	144 – 174
Duplex frequency spacing, MHz	4 – 24
Max. continuous power input, W	50
Insertion loss, db	< 1.4
Tx noise suppression on Rx frequency, dB	> 80
Rx isolation on Tx frequency, dB	> 80
Tx noise suppression on Rx (multichannel), dB	> 60 (1.5 MHz BW)
Rx isolation on Tx (multichannel), dB	> 60 (1.5 MHz BW)
Nominal impedance, Ohm	50
SWR	< 1.5
Connectors type	N-female
Temperature range, °C	-30 ... +60
Dimensions (H x W x D), mm	30x155x220
Weight, kg	1

