

HORWIN DF-VM6-SH

HORWIN DF-VM6-SH — is a compact VHF 6 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-SH	
Frequency range, MHz	136 – 156/152 – 174
Duplex frequency spacing, MHz	4–6/ 6–8/ 8–10/ 13–24/ 22–26
Max. continuous power input, W	100
Insertion loss, db	< 1,4
Tx noise suppression on Rx frequency, dB	> 80
Tx noise suppression on Rx (multichannel), dB (1.5 MHz BW)	> 60
Isolation Rx on Frequency Tx, dB	> 80
Rx isolation on Tx (multichannel), dB (1.5 MHz BW)	> 60
Nominal impedance, Ohm	50
SWR	< 1,5
Termination	N-female
Temperature range, °C	-30 ... +60
Dimensions (H x W x D), mm	52 x 255 x 175
Weight, kg	1,77

