

136-176 MHz

HORWIN DF-VM6-H

HORWIN DF-VM6-H - 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-H
Cavity size, mm	40x40
Frequency range, MHz	136 – 176
Duplex frequency spacing, MHz	4 – 15
Max. continuous power input, W	150
Insertion loss, db	< 1.4
Tx noise suppression on Rx frequency, dB	> 80
Rx isolation on Tx frequency, dB	> 85
Tx noise suppression on Rx (multichannel), dB	> 80 (1.5 MHz BW)
Rx isolation on Tx (multichannel), dB	> 80 (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	55x252x630
Weight, kg	5

