

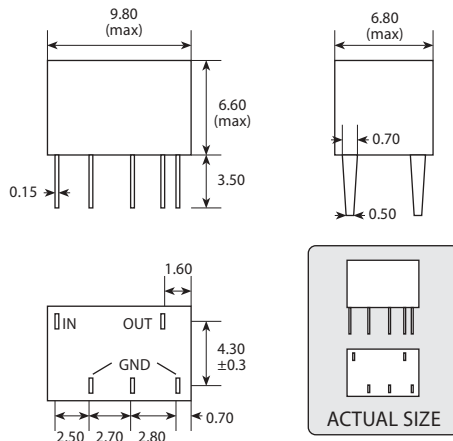
## Features

- ▄ High selectivity
- ▄ Bandwidths from  $\pm 2.0\text{kHz} \sim 15.0\text{kHz}$  @ 6dB
- ▄ Excellent GDT available for digital comms
- ▄ Resin molded package for easy PCB mounting

## Ordering Information

Global part number  
eg: **CFWLB455KEFA-B0**

- ◆ Suffix -B0 denotes bulk pack, 150pcs per box
- ◆ Suffix -M0 denotes magazines - 50pcs per magazine



Scale 2:1

## Standard Models

Murata Global Part Number	Old Model Number	Centre Frequency Fc (kHz)	6dB Bandwidth (kHz) min	50dB Bandwidth (dB @ kHz)	Attenuation Fc $\pm 100\text{kHz}$ (dB) min	Insertion Loss (dB) max	Pass Band (kHz)	Inband Ripple (dB) max	Inband GDT Deviation ( $\mu\text{s}$ ) max	Input/Output Impedance (ohms)	Operating Temperature Range ( $^{\circ}\text{C}$ )
CFWLB455KBFA-B0	CFWM455B	455.0	$\pm 15.00$	$\pm 30.00$	35	4	$\pm 10.0$	3.0		1500	-20 to +80
CFWLB455KCFA-B0	CFWM455C	455.0	$\pm 12.50$	$\pm 24.00$	35	4	$\pm 8.0$	3.0		1500	-20 to +80
CFWLB455KDFA-B0	CFWM455D	455.0	$\pm 10.00$	$\pm 20.00$	35	4	$\pm 7.0$	3.0		1500	-20 to +80
CFWLB455KEFA-B0	CFWM455E	455.0	$\pm 7.50$	$\pm 15.00$	35	6	$\pm 5.0$	3.0		1500	-20 to +80
CFWLB455KFFA-B0	CFWM455F	455.0	$\pm 6.00$	$\pm 12.50$	35	6	$\pm 4.0$	3.0		2000	-20 to +80
CFWLB455KGFA-B0	CFWM455G	455.0	$\pm 4.50$	$\pm 10.00$	35	6	$\pm 3.0$	2.0		2000	-20 to +80
CFWLB455KHFA-B0	CFWM455H	455.0	$\pm 3.00$	$\pm 9.00$	55	6	$\pm 2.0$	2.0		2000	-20 to +80
CFWLB455KJFA-B0	CFWM455I	455.0	$\pm 2.00$	$\pm 7.50$	55	7	$\pm 1.5$	2.0		2000	-20 to +80

## Flat Group Delay Models

Murata Global Part Number	Old Model Number	Centre Frequency Fc (kHz)	6dB Bandwidth (kHz) min	50dB Bandwidth (dB @ kHz)	Attenuation Fc $\pm 100\text{kHz}$ (dB) min	Insertion Loss (dB) max	Pass Band (kHz)	Inband Ripple (dB) max	Inband GDT Deviation ( $\mu\text{s}$ ) max	Input/Output Impedance (ohms)	Operating Temperature Range ( $^{\circ}\text{C}$ )
CFWLB455KB4Y-B0	CFWM455BY	455.0	$\pm 15.00$	$\pm 30.00$	40	6	$\pm 10.0$	1.0	30	1500	-20 to +80
CFWLB455KC4Y-B0	CFWM455CY	455.0	$\pm 12.50$	$\pm 27.50$	40	7	$\pm 8.0$	1.0	30	1500	-20 to +80
CFWLB455KD1Y-B0	CFWM455DY	455.0	$\pm 10.00$	$\pm 25.00$	40	8	$\pm 7.0$	1.0	30	1500	-20 to +80
CFWLB455KE1Y-B0	CFWM455EY	455.0	$\pm 7.50$	$\pm 20.00$	40	9	$\pm 5.0$	1.0	30	1500	-20 to +80
CFWLB455KF1Y-B0	CFWM455FY	455.0	$\pm 6.00$	$\pm 17.50$	40	10	$\pm 4.0$	1.0	40	2000	-20 to +80
CFWLB455KG1Y-B0	CFWM455GY	455.0	$\pm 4.50$	$\pm 15.00$	40	11	$\pm 3.0$	1.0	40	2000	-20 to +80