

Ceramic Filter Series

KLS14-LTM455 Ceramic Filter Series

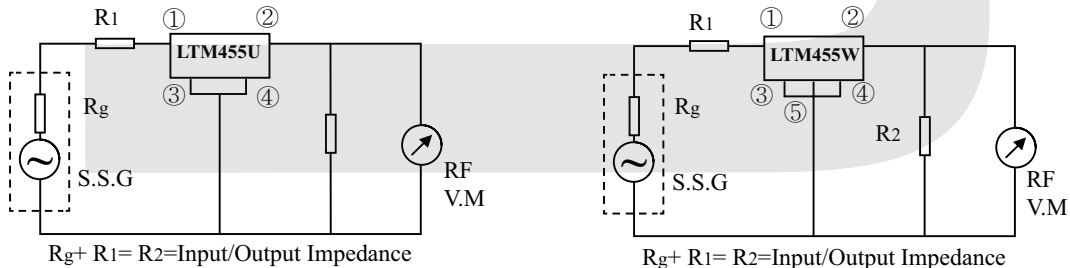
LTM 455/450 U/W for Communication(Murata CFUM/WM 455/450 Compatible) 455 kHz / 450 kHz

LTM 455/450 U/W Filters Technical Characteristics

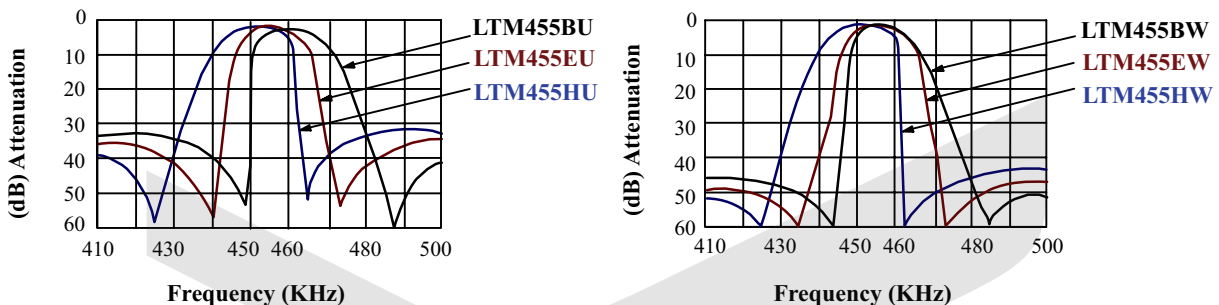
Part Number		Center Frequency (kHz)	Insertion Loss (dB) max	Pass Band Ripple (dB) max	6dB Band Width (kHz) min	40dB Band Width (kHz) max	50dB Band Width (kHz) max	Spurious Attenuation fo±100kHz (dB) min		Input / Output Impedance (□)
								(LTM 455 U)	(LTM 455 W)	
LTM455AU	LTM455AW	455±2.0	4	2	±17.5	±40	±35	28	40	1000
LTM455BU	LTM455BW	455±2.0	4	2	±15	±30	±30	28	40	1500
LTM455CU	LTM455CW	455±2.0	4	2	±12.5	±24	±24	28	40	1500
LTM455DU	LTM455DW	455±1.5	4	2	±10	±20	±20	28	40	1500
LTM455EU	LTM455EW	455±1.5	6	2	±7.5	±15	±15	28	40	1500
LTM455FU	LTM455FW	455±1.5	6	2	±6	±12.5	±12.5	28	40	2000
LTM455GU	LTM455GW	455±1.5	6	2	±4.5	±10	±10	28	40	2000
LTM455HU	LTM455HW	455±1.0	6	2	±3	±9	±9	28	40	2000
LTM455IU	LTM455IW	455±1.0	6	2	±2	±7.5	±7.5	28	40	2000
LT M455HTU	LT M455HTW	455±1.0	6	2	±3	±9	±9	35	60	2000

• Center frequency 450KHz is also available.

Ceramic LTM 455/450 U/W Filter Test Circuit



Ceramic LTM 455/450 U/W Filter Characteristics



ORDER INFORMATION

KLS14-LTM455-EW

Pos. No. _____
Part Number _____