

LTM455/450□U/W SERIES OF CERAMIC FILTER FOR COMMUNICATION

TECHNICAL CHARACTERISTICS

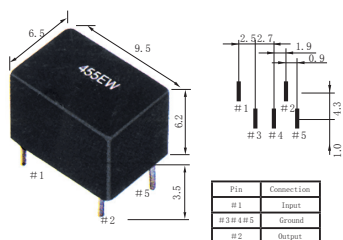
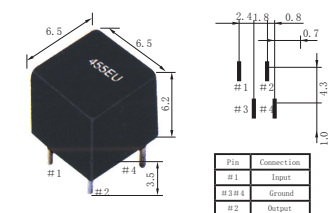
● LTM455□U/W SERIES

Part Number		Center Frequency (kHz)	Insertion Loss (dB) max	Pass Band Ripple (dB) max	6dB Band Width (kHz) min	40dB Band Width (kHz) max (LT□U)	50dB Band Width (kHz) max (LT□W)	Stop Band Attenuation fo±100kHz (dB) min		Input/Output Impedance (Ω)
								(LT455□U)	(LT455□W)	
LTM455AU	LTM455AW	455±2.0	4	2	±17.5	±40	±35	28	40	1500
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	6	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
LTM455HTU	LTM455HTW	455±1.0	6	2	±3	±9	±9	35	60	2000

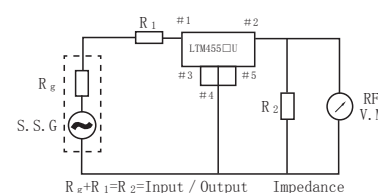
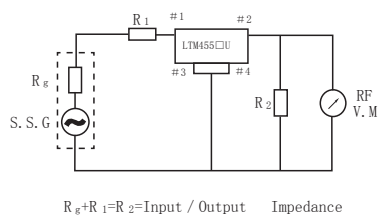
● LTM450□U/W SERIES

Part Number		Center Frequency (kHz)	Insertion Loss (dB) max	Pass Band Ripple (dB) max	6dB Band Width (kHz) min	40dB Band Width (kHz) max (LT□U)	50dB Band Width (kHz) max (LT□W)	Stop Band Attenuation fo±100kHz (dB) min		Input/Output Impedance (Ω)
								(LT455□U)	(LT455□W)	
LTM450AU	LTM450AW	455±2.0	4	2	±17.5	±40	±35	28	40	1500
LTM450BU	LTM450BW	450±2.0	4	2	±15	±30	±30	28	40	1500
LTM450CU	LTM450CW	450±2.0	4	2	±12.5	±24	±24	28	40	1500
LTM450DU	LTM450DW	450±1.5	4	2	±10	±20	±20	28	40	1500
LTM450EU	LTM450EW	450±1.5	6	2	±7.5	±15	±15	28	40	1500
LTM450FU	LTM450FW	450±1.5	6	2	±6	±12.5	±12.5	28	40	2000
LTM450GU	LTM450GW	450±1.5	6	2	±4.5	±10	±10	28	40	2000
LTM450HU	LTM450HW	450±1.0	6	2	±3	±9	±9	28	40	2000
LTM450IU	LTM450IW	450±1.0	6	2	±2	±7.5	±7.5	28	40	2000
LTM450HTU	LTM450HTW	450±1.0	6	2	±3	±9	±9	35	60	2000

OUTLINE DIMENSIONS (mm)



TEST CIRCUIT



CHARACTERISTICS

