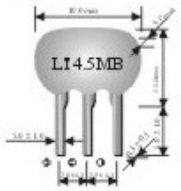
LT□MB SERIES OF CERAMIC FILTER OFR TV/VCR STAGE



① Input
② Ground
③ Output

TECHNICAL CHARACTERISTICS

Part Number	Nominal Center Frequency(fm)(MHz)	3dB Band Width (KHz)Min	20dB Band Width (KHz)Max	Insertion Loss (dB)Max	Spurious Attenuation (dB)Min	Input/Output Impedance(Ω)
LT4.5MB	4.500	fn±50	530	6	20(4.5 $^{+0.5}_{-1.0}$ MHz)	1000
LT5.5MB	5.500	fn±75	550	6	25(5.5±1MHz)	600
LT6.0MB	6.000	fn±80	600	6	25(6.0±1MHz)	470
LT6.5MB	6.500	fn±80	630	6	25(6.5±1MHz) 30(6.5-1MHz)	470

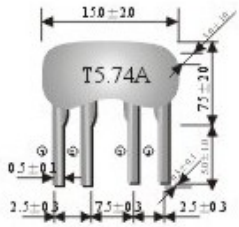
LTS□MCB/MDB SERIES OF CERAMIC FILTER FOR TV/VCR STAGE (LOW-SPURIOUS TYPE)

① Input
② Ground
③ Output

TECHNICAL CHARACTERISTICS

Part Number	Nominal Center Frequency(fm)(MHz)	3dB Band Width (KHz)Min	20dB Band Width (KHz)Max	Insertion Loss (dB)Max	Spurious Attenuation (dB)Min	Input/Output Impedance(Ω)
LTS4.5MCB	4.500	fn±60	600	6	30(0~fn)	1000
LTS4.5MDB	4.500	fn±70	750	6	30(0~fn)	1000
LTS5.5MCB	5.500	fn±60	600	6	30(0~fn)	600
LTS5.5MDB	5.500	fn±80	750	6	30(0~fn)	600
LTS6.0MCB	6.000	fn±60	600	6	30(0~fn)	470
LTS6.0MDB	6.000	fn±80	750	6	30(0~fn)	470
LTS6.5MCB	6.500	fn±70	650	6	30(0~fn)	470
LTS6.5MDB	6.500	fn±80	800	6	30(0~fn)	470

LTT□MA SERIES OF CERAMIC FILTER FOR TV/VCR STAGE(HIGH-SELECTIVITY TYPE)



TECHNICAL CHARACTERISTICS

Part Number	Nominal Center Frequency(fm)(MHz)	3dB Band Width (KHz)Min	20dB Band Width (KHz)Max	Insertion Loss (dB)Max	Spurious Attenuation (dB)Min	Input/Output Impedance(Ω)
LTT4.5MA	4.500	fn±40	370	10	40(4.5 $^{+0.5}_{-1.0}$ MHz)	1000
LTT4.72MA	4.724	fn±40	370	10	40(4.72 $^{+0.5}_{-1.0}$ MHz)	1000
LTT5.5MA	5.500	fn±50	350	9	50(5.5±1MHz)	600
LTT5.74MA	5.742	fn±50	350	9	50(5.74±1MHz)	600
LTT6.0MA	6.000	fn±50	400	9	50(6.0±1MHz)	470
LTT6.25MA	6.250	fn±50	400	9	50(6.25±1MHz)	470
LTT6.5MA	6.500	fn±50	400	9	50(6.5±1MHz)	470
LTT6.74MA	6.742	fn±50	400	9	50(6.74±1MHz)	470

LT455/450□U/W SERIES OF CERAMIC FILTER FOR COMMUNICATION

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(LT455□W)	Stop Band Attenuation		Input/Output Impedance
								(LT455□U)	(LT455□W)	
LT455BU	LT455BW	455±2	4	2	±15	±30	±30	28	40	1500
LT445CU	LT455CW	455±2	4	2	±12.5	±24	±24	28	40	1500
LT445DU	LT455DW	455±1.5	4	2	±10	±20	±20	28	40	1500
LT455EU	LT455EW	455±1.5	6	2	±7.5	±15	±15	28	40	1500
LT455FU	LT455FW	455±1.5	6	2	±6	±12.5	±12.5	28	40	2000
LT455GU	LT455GW	455±1.5	6	2	±4.5	±10	±10	28	40	2000
LT455HU	LT455HW	455±1	6	2	±3	±9	±9	28	40	2000
LT455TU	LT455TW	455±1	6	2	±2	±7.5	±7.5	28	40	2000
LT455HTU	LT455HTW	455±1	6	2	±3	±9	±9	35	60	2000

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