

CERAMIC FILTER (5pins) - LTM455-W / LTM450-W Series



► 455 kHz Series

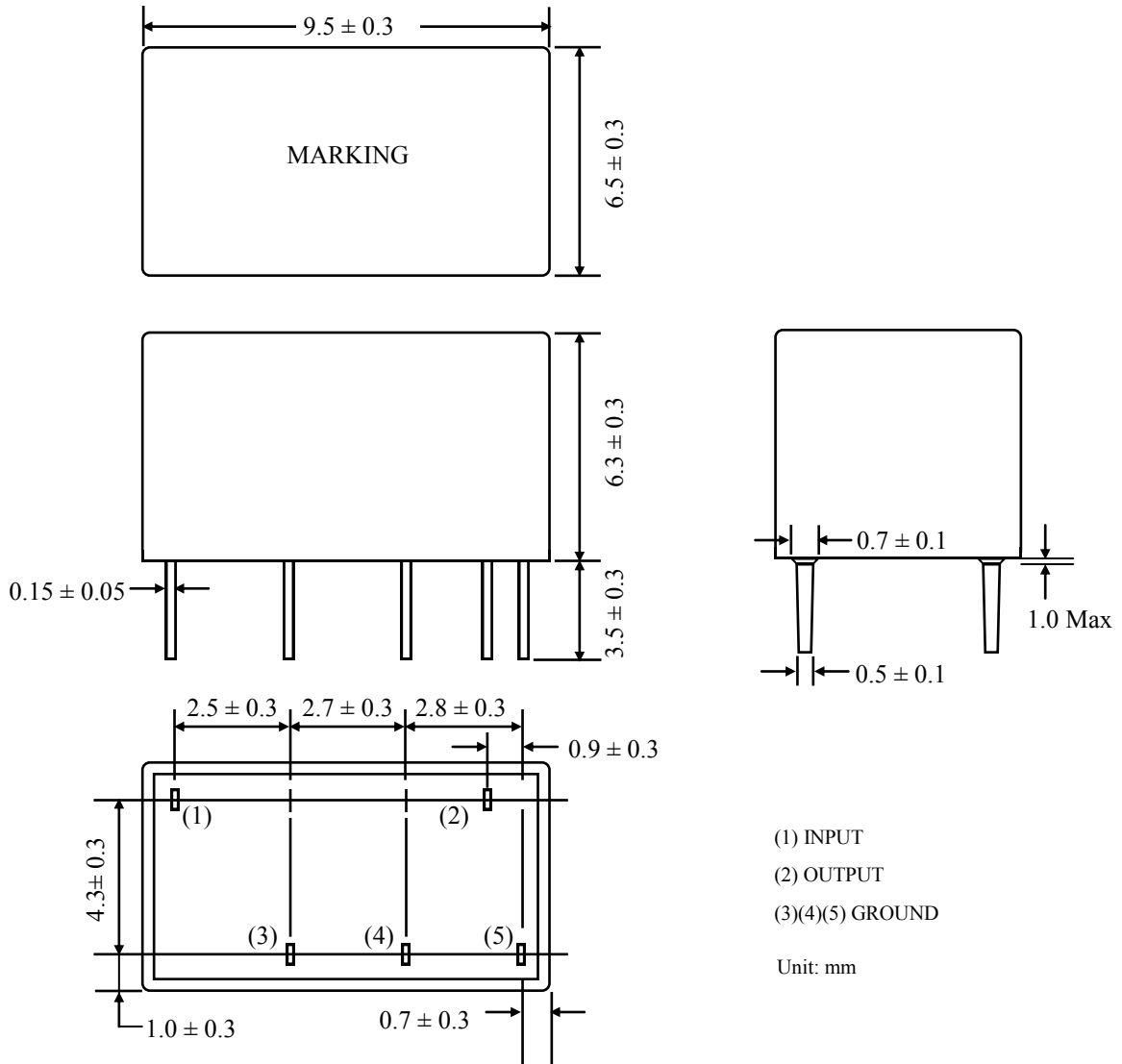
PART NUMBER	CENTER FREQUENCY (kHz)	INSERTION LOSS (dB)	PASS BAND RIPPLE (dB) MAX.	AT 6dB BANDWIDTH (kHz) MIN.	50dB BANDWIDTH (kHz) MAX.	STOP BAND ± 100 kHz (dB) MIN.	INPUT/OUTPUT IMPEDANCE(Ω)
LTM455BW	455 \pm 2.0	4	2	\pm 15	\pm 30	40	1500
LTM455CW	455 \pm 2.0	4	2	\pm 12.5	\pm 24	40	1500
LTM455DW	455 \pm 1.5	4	2	\pm 10	\pm 20	40	1500
LTM455EW	455 \pm 1.5	6	2	\pm 7.5	\pm 15	40	1500
LTM455FW	455 \pm 1.5	6	2	\pm 6	\pm 12.5	40	2000
LTM455GW	455 \pm 1.5	6	2	\pm 4.5	\pm 10	40	2000
LTM455HW	455 \pm 1.0	6	2	\pm 3	\pm 9	40	2000
LTM455IW	455 \pm 1.0	6	2	\pm 2	\pm 7.5	40	2000
LTM455HTW	455 \pm 1.0	6	2	\pm 3	\pm 9	60	2000

► 450 kHz Series

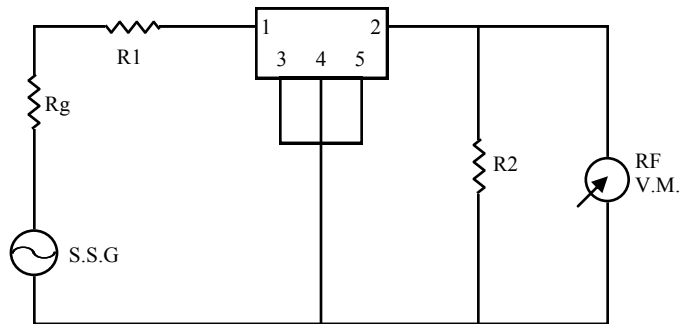
PART NUMBER	CENTER FREQUENCY (kHz)	INSERTION LOSS (dB)	PASS BAND RIPPLE (dB) MAX.	AT 6dB BANDWIDTH (kHz) MIN.	50dB BANDWIDTH (kHz) MAX.	STOP BAND ± 100 kHz (dB) MIN.	INPUT/OUTPUT IMPEDANCE(Ω)
LTM450BW	450 \pm 2.0	4	2	\pm 15	\pm 30	40	1500
LTM450CW	450 \pm 2.0	4	2	\pm 12.5	\pm 24	40	1500
LTM450DW	450 \pm 1.5	4	2	\pm 10	\pm 20	40	1500
LTM450EW	450 \pm 1.5	6	2	\pm 7.5	\pm 15	40	1500
LTM450FW	450 \pm 1.5	6	2	\pm 6	\pm 12.5	40	2000
LTM450GW	450 \pm 1.5	6	2	\pm 4.5	\pm 10	40	2000
LTM450HW	450 \pm 1.0	6	2	\pm 3	\pm 9	40	2000
LTM450IW	450 \pm 1.0	6	2	\pm 2	\pm 7.5	40	2000
LTM450HTW	450 \pm 1.0	6	2	\pm 3	\pm 9	60	2000

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■ PACKAGE DIMENSIONS



■ TEST CIRCUIT



$R_g + R_1 = R_2 = \text{INPUT/OUTPUT IMPEDANCE}$

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