

CERAMIC FILTER (4pins) - LTC455-U / LTC455-W Series



► LTC455-U

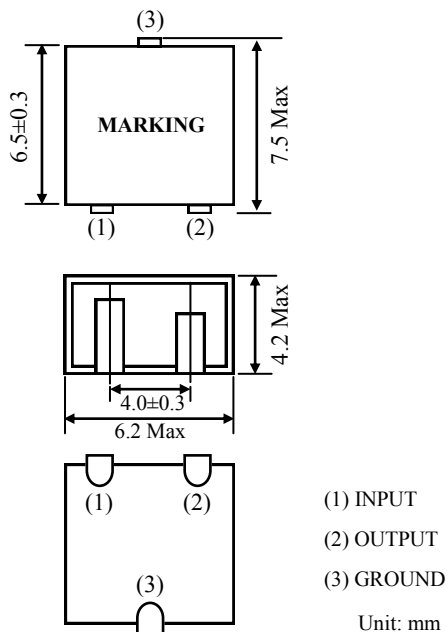
PART NUMBER	CENTER FREQUENCY (kHz)	INSERTION LOSS (dB)	PASS BAND RIPPLE (dB) MAX.	AT 6dB BANDWIDTH (kHz) MIN.	40dB BANDWIDTH (kHz) MAX.	STOP BAND ± 100 kHz (dB) MIN.	INPUT/OUTPUT IMPEDANCE(Ω)
LTC455DU	455 ± 1.5	4	2	± 10	± 20	27	1500
LTC455EU	455 ± 1.5	6	2	± 7.5	± 15	27	1500
LTC455FU	455 ± 1.5	6	2	± 6.0	± 12.5	27	1500
LTC455GU	455 ± 1.5	6	2	± 4.5	± 10	27	1500

► LTC455-W

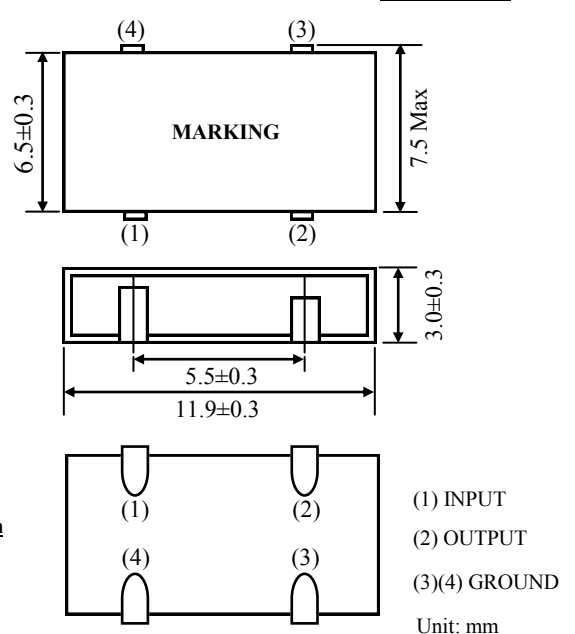
PART NUMBER	CENTER FREQ. (kHz)	INSERTION LOSS (dB)	PASS BAND RIPPLE (dB) MAX.	AT 6dB BANDWIDTH (kHz) MIN.	50dB BANDWIDTH (kHz) MAX.	STOP BAND ± 100 kHz (dB) MIN.	SPURIOUS RESPONSE WITHIN 0.1~1.0MHz	INPUT/OUTPUT IMPEDANCE(Ω)
LTC455BW	455 ± 1.5	4	2	$\pm 15 (\pm 10)$	± 30	50	20	1500
LTC455CW	455 ± 1.5	4	2	$\pm 12.5 (\pm 8.0)$	± 25	50	20	1500
LTC455DW	455 ± 1.5	4	2	$\pm 10 (\pm 7.5)$	± 20	50	20	1500
LTC455EW	455 ± 1.5	4	2	$\pm 7.5 (\pm 5.5)$	± 15	50	20	1500
LTC455FW	455 ± 1.5	6	2	$\pm 6 (\pm 4.0)$	± 12	47	20	1500
LTC455GW	455 ± 1.5	6	2	$\pm 4.5 (\pm 3.0)$	± 10	47	20	1500

■ PACKAGE DIMENSIONS

LTC455-U



LTC455-W



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