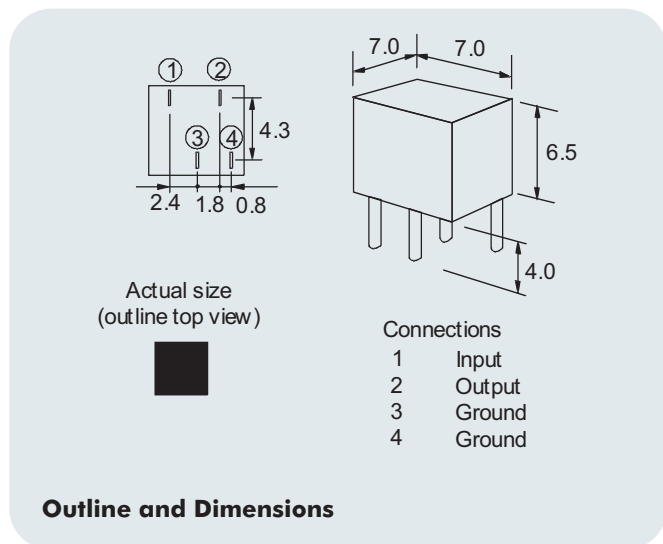


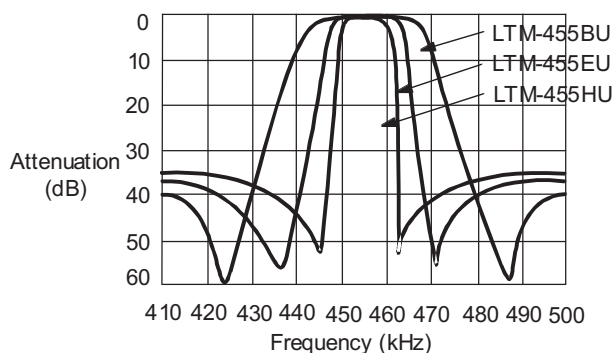
- High selectivity type ceramic filters
- Pass bandwidths from 30kHz to 4MHz
- Easily mounted to PCB
- Miniature size

4 Element

SPECIFICATION



Frequency v. Attenuation Characteristics



ELECTRICAL CHARACTERISTICS

Part Number	Centre Frequency (kHz)	Insertion Loss (dB max.)	Pass Band Ripple (dB max.)	6dB Bandwidth (kHz min.)	40dB Bandwidth (kHz min.)	Stop Band Att. ± 100 kHz (dB min.)	Input/Output Impedance (Ω)
LTM-455BU	455 \pm 2.0	4	2	± 15	± 30	27	1500
LTM-455CU	455 \pm 2.0	4	2	± 12.5	± 24	27	1500
LTM-455DU	455 \pm 1.5	4	2	± 10	± 20	27	1500
LTM-455EU	455 \pm 1.5	6	2	± 7.5	± 15	27	1500
LTM-450FU	455 \pm 1.5	6	2	± 6	± 12.5	27	2000
LTM-450GU	455 \pm 1.0	6	2	± 4.5	± 10	25	2000
LTM-450HU	455 \pm 1.0	6	2	± 3	± 9	25	2000
LTM-450IU	455 \pm 1.0	6	2	± 2	± 7.5	25	2000
LTM-450HTU	455 \pm 1.0	6	2	± 3	± 9	35	2000
LTM-450ITU	455 \pm 1.0	6	2	± 2	± 7.5	35	2000

() = typical values

TEST CIRCUIT

