

CERAMIC FILTER FOR COMMUNICATION
通讯设备用陶瓷滤波器

2+2 PIN Version 6.5x6.5x6.2 mm

- Bandwidths from $\pm 2.0\text{KHz} \sim \pm 15.0\text{KHz}@6\text{dB}$
- High selectivity
- Resin molded package for easy PCB mounting
- Operating temperature range: -20 to $+80^\circ\text{C}$
- Storage temperature range: -40 to $+85^\circ\text{C}$



RoHS compliant

★ PARAMETERS
技术参数

Model	Centre Frequency Fc (KHz)	6dB Band Width (KHz) min	50dB Band Width (KHz) max	Stop Band Attenuation Fc \pm 100KHz (dB) min	Pass Band Ripple (dB) max	Insertion Loss (dB) max	Input/Output Impedance (Ω)	Operating Temperature Range
LTM450BU	450.0	± 15.0	± 30.0	27	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450CU	450.0	± 12.5	± 24.0	27	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450DU	450.0	± 10.0	± 20.0	27	2.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450EU	450.0	± 7.5	± 15.0	27	2.0	6.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450FU	450.0	± 6.0	± 12.5	27	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450GU	450.0	± 4.5	± 10.0	25	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450HU	450.0	± 3.0	± 9.0	25	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450IU	450.0	± 2.0	± 7.5	25	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450HTU	450.0	± 3.0	± 9	35	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450ITU	450.0	± 2.0	± 7.5	35	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455BU	455.0	± 15.0	± 30.0	27	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455CU	455.0	± 12.5	± 24.0	27	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455DU	455.0	± 10.0	± 20.0	27	2.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455EU	455.0	± 7.5	± 15.0	27	2.0	6.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455FU	455.0	± 6.0	± 12.5	27	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455GU	455.0	± 4.5	± 10.0	25	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455HU	455.0	± 3.0	± 9.0	25	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455IU	455.0	± 2.0	± 7.5	25	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455HTU	455.0	± 3.0	± 9	35	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455ITU	455.0	± 2.0	± 7.5	35	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$

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★ DIMENSIONS (Unit: mm) 外形尺寸
★ TEST CIRCUIT 测试线路
