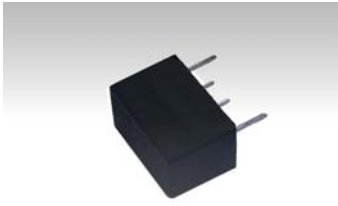




## CERAMIC FILTER FOR COMMUNICATION

## 通讯设备用陶瓷滤波器



### 3+2 PIN Version 9.5x6.5x6.5 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  $+85^\circ\text{C}$



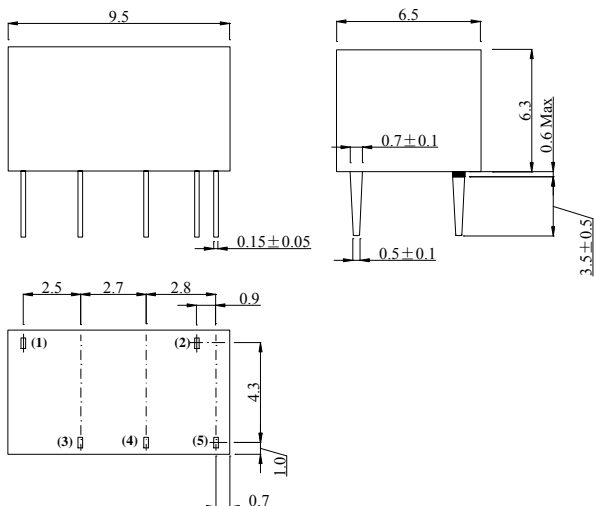
RoHS compliant

### ★ 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 ( $\Omega$ )	Operating Temperature Range
LTM450BW	450.0	$\pm 15.0$	$\pm 30.0$	40	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450CW	450.0	$\pm 12.5$	$\pm 24.0$	40	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450DW	450.0	$\pm 10.0$	$\pm 20.0$	40	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450EW	450.0	$\pm 7.5$	$\pm 15.0$	40	3.0	6.0	1500	$-20 \sim +80^\circ\text{C}$
LTM450FW	450.0	$\pm 6.0$	$\pm 12.5$	40	3.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450GW	450.0	$\pm 4.5$	$\pm 10.0$	40	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450HW	450.0	$\pm 3.0$	$\pm 9.0$	40	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450IW	450.0	$\pm 2.0$	$\pm 7.5$	40	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450HTW	450.0	$\pm 3.0$	$\pm 9$	60	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM450ITW	450.0	$\pm 2.0$	$\pm 7.5$	60	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455BW	455.0	$\pm 15.0$	$\pm 30.0$	40	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455CW	455.0	$\pm 12.5$	$\pm 24.0$	40	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455DW	455.0	$\pm 10.0$	$\pm 20.0$	40	3.0	4.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455EW	455.0	$\pm 7.5$	$\pm 15.0$	40	3.0	6.0	1500	$-20 \sim +80^\circ\text{C}$
LTM455FW	455.0	$\pm 6.0$	$\pm 12.5$	40	3.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455GW	455.0	$\pm 4.5$	$\pm 10.0$	40	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455HW	455.0	$\pm 3.0$	$\pm 9.0$	40	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455IW	455.0	$\pm 2.0$	$\pm 7.5$	40	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455HTW	455.0	$\pm 3.0$	$\pm 9$	60	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$
LTM455ITW	455.0	$\pm 2.0$	$\pm 7.5$	60	2.0	6.0	2000	$-20 \sim +80^\circ\text{C}$

⊙ All specification subject change without notice. 规格变化, 恕不另行通知。

### ★ DIMENSIONS (Unit: mm) 外形尺寸



### ★ TEST CIRCUIT 测试线路

