

## LTC455/450U/W 系列通讯机用陶瓷滤波器 LTC455/450U/W Series of Ceramic Filter For Communication

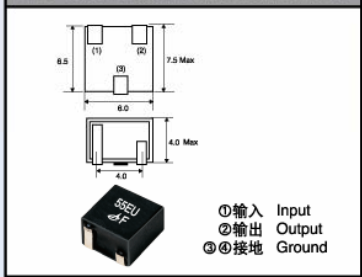
450-470kHz

### 技术特性 TECHNICAL CHARACTERISTICS

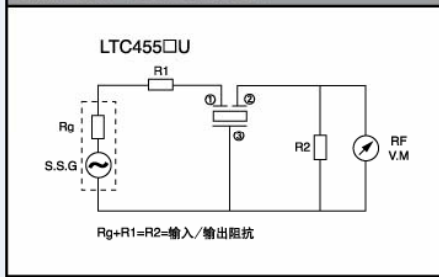
型号 Part Number	中心频率 Center Frequency (fn)(kHz)	插入损耗 Insertion Loss (dB) max		通带波动 Pass Band Ripple (dB)max	6分贝带宽 6dB Band Width (kHz) min	40分贝带宽 40dB Band Width LTC455U(kHz)min	50分贝带宽 50dB Band Width LTC455W(kHz)min	阻带衰减 Spurious Attenuation (455±100kHz)(dB)min		输入/输出阻抗 Input/Output Impedance(Ω)
		LTC455U	LTC455W					(LTC455U)	(LTC455W)	
LTC455DU LTC455DW	455±1.5	4	4	2	±10.0	±20	±20	27	45	1500
LTC455EU LTC455EW	455±1.5	6	6	2	±7.5	±15	±15	27	45	1500
LTC455FU LTC455FW	455±1.5	6	6	2	±6.0	±12.5	±12.5	27	45	1500
LTC455GU LTC455GW	455±1.5	6	6	2	±4.5	±10	±10	25	45	1500
LTC455HU LTC455HW	455±1.5	6	6	2	±3.0	±9.0	±9.0	25	45	2000

\*也适用中心频率450kHz的滤波器  
Center frequency 450kHz is also available

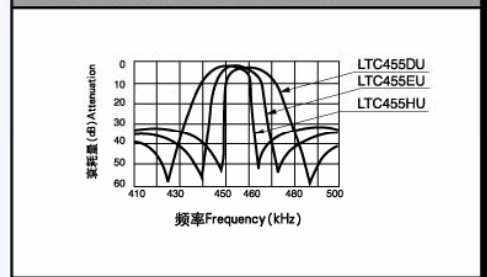
#### 外形与尺寸 FIGURE AND DIMENSIONS



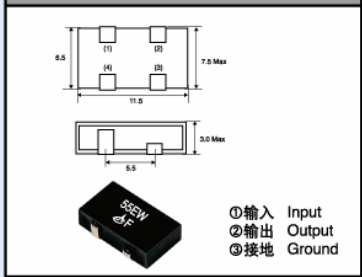
#### 测试电路 TEST CIRCUIT



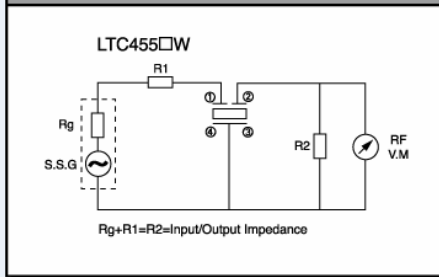
#### 特性曲线 CHARACTERISTICS



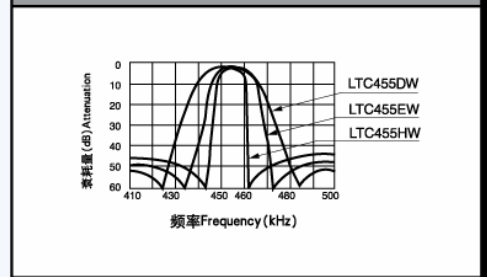
#### 外形与尺寸 FIGURE AND DIMENSIONS



#### 测试电路 TEST CIRCUIT



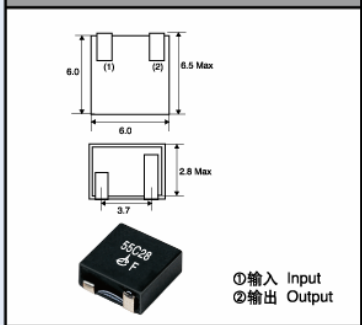
#### 特性曲线 CHARACTERISTICS



## JTC 系列通讯机用陶瓷鉴频器 JTC Series of Ceramic Discriminator For Communication

455kHz

#### 外形与尺寸 FIGURE AND DIMENSIONS



### 技术特性 TECHNICAL CHARACTERISTICS

型号 Part Number	中心频率 Center Frequency (fn)(kHz)	解调音频 3分贝带宽 Recovered Audio 3dB BW (kHz)min	解调音频输出 Recovered Audio Output (mV)min	失真度 Distortion Factor (At fn)(%)max	适用IC Applicable IC
JTC455C24	455±2	±4.0	100±40	2.0	TA31136
JTC455C28	455±2	±4.0	40±20	3.0	TA31142
JTC455C29	455±2	±4.0	125±30	2.5	NE605
JTC455C32	455±2	±4.0	40±20	3.0	TA31143
JTC455C49	455±2	±4.0	45±20	3.0	MC3361
JTC455C50	455±2	±4.0	65±20	4.0	CXA3117N