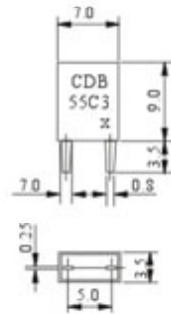




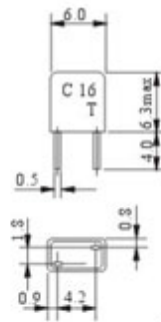
## DISCRIMINATOR FOR COMMUNICATION

## 通讯设备用陶瓷鉴频器

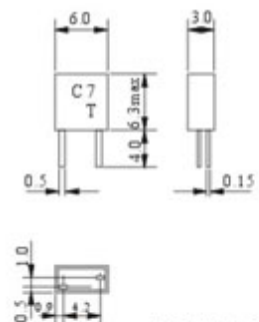
## DIMENSIONS(Unit:mm) 外形尺寸



CDB455C3/7/9/10/34



CDBM455C4/16



CDBM455C3/7/29

## PRINCIPAL PARAMETERS 主要参数

Model 型号	Demodulation 3dB Band Width 解调3dB带宽	Demodulation Output (455KHz) 解调输出	Distortion Factor (455KHz) 偏差因素	Impedance Characteristics 阻抗性能				
				Resonant Freq Fr 谐振频率	Anti-resonant Freq Fa 反谐振频率	$\Delta F(Fa-Fr)$	Resonant Resistance Rt 谐振电阻	Capacitance C 电容
CDB455C3					455±1.5KHz	48±5KHz	70Ωmax	600pF±20%
CDB455C7	±4.0KHz min	340±60mV	2.5%max					
CDB455C9	±5.0KHz min	100mV min	1.5%max					
CDB455C10				429±2.0KHz		46KHz min	70Ωmax	580pF±20%
CDB455C34	±4.0KHz min	65±20mV	2.5%max					
CDBM455C4					470±1.0KHz	43±2.0KHz	300Ωmax	140pF±20%
CDBM455C16	±4.0KHz min	190±50mV	2.0%max					
CDBM455C3					455±1.5KHz	46±5.0KHz	70Ωmax	550pF±20%
CDBM455C7	±4.0KHz min	340±60mV	3.0%max					
CDBM455C18	±3.0KHz min	180±40mV	2.0%max					
CDBM455C29	±4.0KHz min	125±30mV	2.5%max					
CDBM455C28	±4.0KHz min	40±20mV	3.0%max					
CDBM455C32	±4.0KHz min	40±20mV	3.0%max					

## MATCHED IC 集成电路兼容性

Model 型号	IC Maker 集成电路制造商	IC Number 集成电路型号	Note1 注1	Note2 注2
CDB455 C3	Sony	CXA1183	*	
CDB455 C4	Sanyo	LA8610	*	
CDB455 C5	NEC	UPC1167C		*
CDB455 C7	Motorola	MC3357	*	*
CDB455 C8	Phillips	TDA1576		*
CDB455 C9	Signetics	NE604/5	*	*

\*Note 1 also available in miniature size \*也有小型的  
 \*Note 2 also available in 450KHz \*也有450KHz  
 \*Note 3 CDB/CDBM parts require different external component  
 CDB/CDBM元件要求外接不同部件  
 CDB455 Series/CDBM455 series(for quadrature detection)  
 CDB455 系列/CDBM455 系列(用于正交检波)

Model 型号	IC Maker 集成电路制造商	IC Number 集成电路型号	Note1 注1	Note2 注2
CDB455 C10	Toshiba	TA3103F	*	
CDB455 C11	Siemeng	S1469		
CDB455 C12	Piessy	SL6652		
CDB455 C13A	Sony	CXA1003BM	*	
CDB455 C16	Motorola	MC3372	*	
CDB455 C29	Signetics	NE605		
CDB455 C34	Motorola	MC13136		
CDB455 C28	Toshiba	TA31142	*	*
CDB455 C32	Toshiba	TA31143	*	*