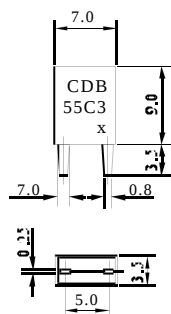
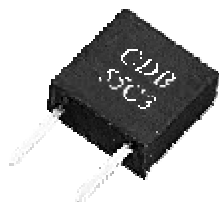


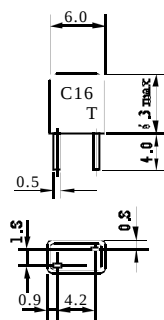
DISCRIMINATOR FOR COMMUNICATION

通讯设备用陶瓷鉴频器

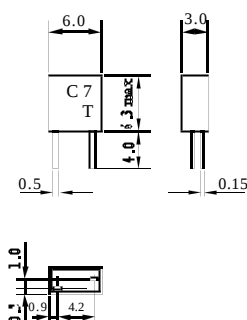
DIMENSIONS(Unit:mm) 外形尺寸



CDB455C3/7/9/10/34



CDBM455C4/16



CDBM455C3/7/29

PRINCIPAL PARAMETERS 主要参数

Model 型号	Demodulation 3dB BandWidth 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 ResistanceRt 谐振电阻	Capacitance C 电容
CDB455C3					455 ± 1.5KHz	48 ± 5KHz	70Ω _{max}	600pF ± 20%
CDB455C7	± 4.0KHzmin	340 ± 60mV	2.5%max					
CDB455C9	± 5.0KHzmin	100mV min	1.5%max					
CDB455C10				429 ± 2.0KHz		46KHz min	70Ωmax	580pF ± 20%
CDB455C34	± 4.0KHzmin	65 ± 20mV	2.5%max					
CDBM455C4					470 ± 1.0KHz	43 ± 2.0KHz	300Ωmax	140pF ± 20%
CDBM455C16	± 4.0KHzmin	190 ± 50mV	2.0%max					
CDBM455C3					455 ± 1.5KHz	46 ± 5.0KHz	70Ω _{max}	550pF ± 20%
CDBM455C7	± 4.0KHzmin	340 ± 60mV	3.0%max					
CDBM455C18	± 3.0KHzmin	180 ± 40mV	2.0%max					
CDBM455C29	± 4.0KHzmin	125 ± 30mV	2.5%max					
CDBM455C28	± 4.0KHzmin	40 ± 20mV	3.0%max					
CDBM455C32	± 4.0KHzmin	40 ± 20mV	3.0%max					

MATCHED IC 集成电路兼容性

Model 型号	ICMaker 集成电路制造商	IC Number 集成电路型号	Note1 注1	Note2 注2
CDB455C3	Sony	CXA1183	*	
CDB455C4	Sanyo	LA8610	*	
CDB455C5	NEC	UPC1167C		*
CDB455C7	Motorola	MC3357	*	*
CDB455C8	Phillips	TDA1576		*
CDB455C9	Signetics	NE604/5	*	*

*Note1also availableinminiaturesize

*也有小型的

*Note2also availablein450KHz

*也有450KHz

*Note3CDB/CDBM partsrequiredifferentexternal component

CDB/CDBM元件要求外接不同部件

CDB455Series/CDBM455series(for quadraturedetection)

CDB455 系列/CDBM455 系列用于正交检波)

Model 型号	ICMaker 集成电路制造商	ICNumber 集成电路型号	Note1 注1	Note2 注2
CDB455C10	Toshiba	TA8103F	*	
CDB455C11	Siemeng	S1469		
CDB455C12	Piessy	SL6652		
CDB455C13A	Sony	CXA1003BM	*	
CDB455C16	Motorola	MC3372	*	
CDB455C29	Signetics	NE605		
CDB455C34	Motorola	MC13136		
CDB455C28	Toshiba	TA31142	*	*
CDB455C32	Toshiba	TA31143	*	*