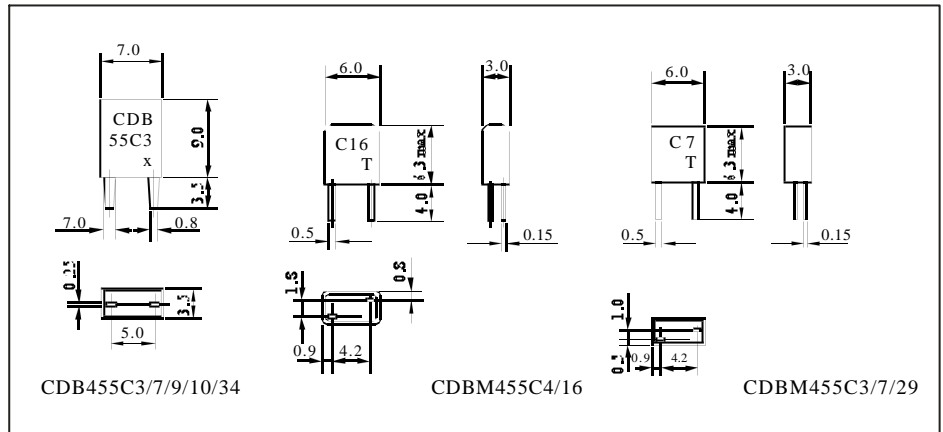
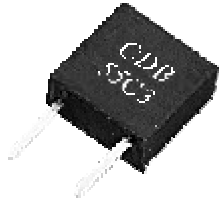


DISCRIMINATOR FOR COMMUNICATION
通讯设备用陶瓷鉴频器
DIMENSIONS(Unit:mm) 外形尺寸

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 | 70Ω max | 580pF ± 20% |
| CDB455C34 | ± 4.0KHzmin | 65 ± 20mV | 2.5% max | | | | | |
| CDBM455C4 | | | | | 470 ± 1.0KHz | 43 ± 2.0KHz | 300Ω max | 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 | * | * |

| 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 | * | * |

*Note1also availableinminaturesize *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)