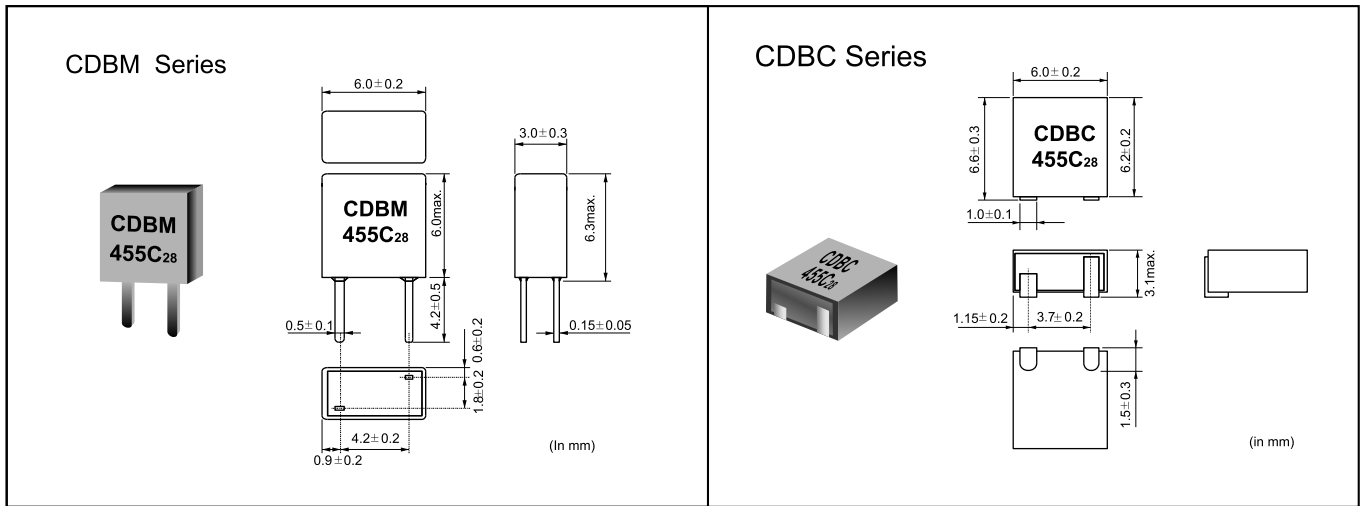




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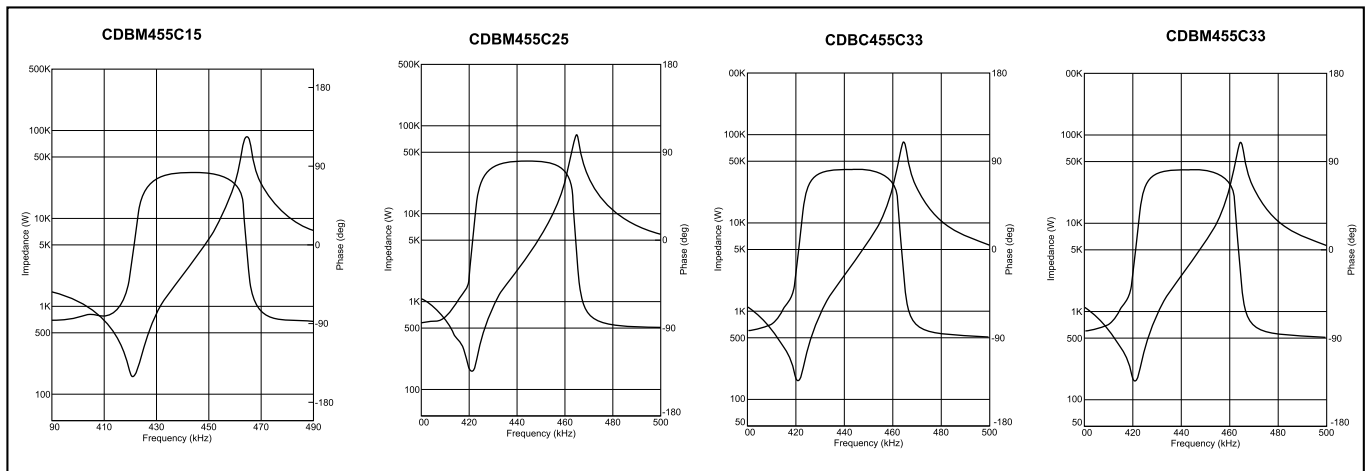
CDBM/CDBC SERIES OF CARAMIC DISCRIMINATOR



● 技术特性 TECHNICAL CHARACTERISTICS

型号 Part Number	中心频率 Nominal Center Frequency (fn) (kHz)	反谐振频率 Anti-resonant Frequency (Fa)	带宽 Delta F $\Delta(Fa-Fr)$	共振阻抗 Resonant Resistance (R)	静电容量 Capacitance (C)	适用IC IC
CDBC455C33	-	458.0 ± 1.5kHz	42 ± 4.0kHz	300ohm max.	280pF± 20%	CXA1474 (SONY)
CDBM455C3	-	455.0 ± 1.5kHz	46 ± 5.0kHz	70ohm max.	550pF± 20%	CXA1184M (SONY)
CDBM455C15	-	463.5 ± 1.0kHz	43 ± 2.0kHz	300ohm max.	140pF± 20%	CXA1183M (SONY)
CDBM455C25	455	465.0 ± 1.5kHz	45 ± 4.0kHz	300ohm max.	135pF± 20%	CXA1484 (SONY)
CDBM455C33	455	465.0 ± 1.5kHz	45 ± 4.0kHz	300ohm max.	135pF± 20%	CXA1474 (SONY)

● 技术特性 TECHNICAL CHARACTERISTICS





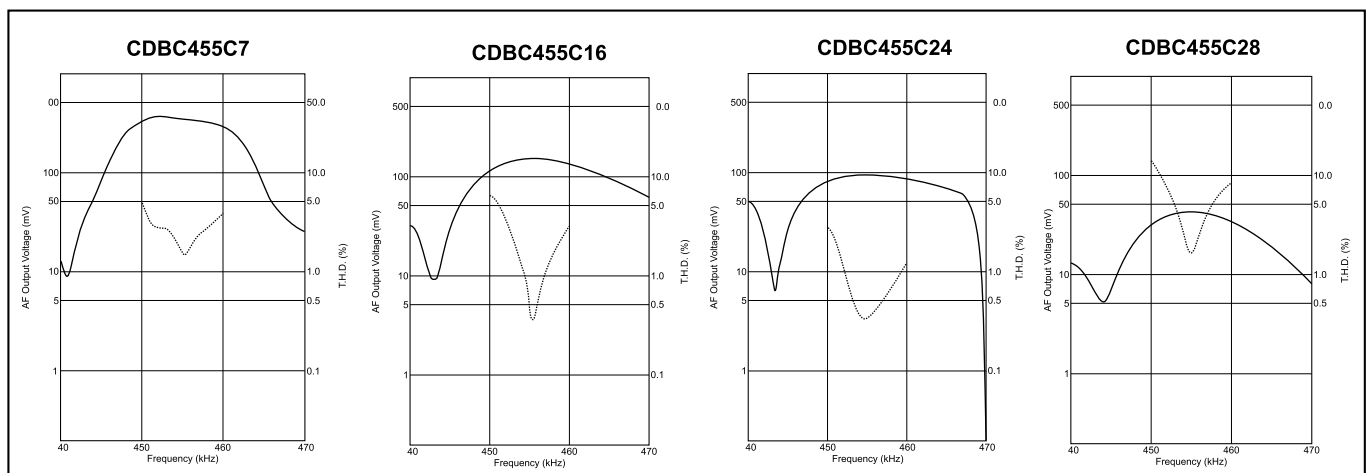
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CDBM/CDBC SERIES OF CARAMIC DISCRIMINATOR

● 技术特性 TECHNICAL CHARACTERISTICS

型号 Part Number	中心频率 Nominal Center Frequency (fn) (kHz)	解调音频 3分贝带宽 Recovered Audio 3dB BW (kHz)	解调音频输出 Recovered Audio Output (mV)	失真度 Distortion (at fn) (%)	失真度 Distortion (%)	适用IC IC
CDBC455C7	455	fn ±4.0 min.	340 ± 60	3.0 max.	-	MC3357 (MOTOROLA)
CDBC455C9	455	fn ±4.0 min.	120 ± 40	1.5 max.	-	NE604N (PHILIPS)
CCDBC455C13	455	fn ±4.0 min.	350 ± 50	4.0 max.	-	CXA1003BM (SONY)
CDBC455C16	455	fn ±4.0 min.	175 ± 40	2.0 max.	-	MC3372 (MOTOROLA)
CDBC455C21	455	fn ±4.0 min.	55 ± 20	2.0 max.	-	TA31132 (TOSHIBA)
CDBC455C24	455	fn ±4.0 min.	100 ± 40	2.0 max.	-	TA31136 (TOSHIBA)
CDBC455C27	455	fn ±4.0 min.	90 ± 30	2.0 max.	-	TK10487 (TOKO)
CDBC455C28	455	fn ±4.0 min.	40 ± 20	3.0 max.	-	TA31142F (TOSHIBA)
CDBC455C29	455	fn ±4.0 min.	100 ± 30	2.5 max.	-	NE605 (PHILIPS)
CDBC455C32	455	fn ±4.0 min.	40 ± 20	3.0 max.	-	TA31143 (TOSHIBA)
CDBC455C35	455	fn ±4.0 min.	100 ± 40	2.5 max.	-	TK10930 (TOKO)
CDBC455C40	455	fn ±4.0 min.	40 ± 20	3.5 max.	-	TA31145 (TOSHIBA)
CDBC455C49	455	fn ±4.0 min.	45 ± 10	3.0 max.	-	MC3361 (MOTOROLA)
CDBC455C50	455	fn ±4.0 min.	64 ± 6.4	4.0 max.	-	CXA3117N (SONY)
CDBC455C36	455	fn ±13.0 min.	90 ± 30	2.5 max.	5.0 max. [within fn 6kHz]	NE(SA)606 /NE(SA)616 (PHILIPS)
CDBC455C39	455	fn ±11.0 min.	130 ± 20	2.5 max.	7.0 max. [within fn 8kHz]	NE607 /NE617 (PHILIPS)
CDBC455C13	455	fn ±13.0 min.	120 ± 30	1.5 max.	5.0 max. [within fn 8kHz]	CXA1003BM (SONY)
CDBC455C21	455	fn ±11.0 min.	75 ± 25	2.5 max.	5.0 max. [within fn 5.5kHz]	TA31132 (TOSHIBA)

● 特性曲线 CHARACTERISTICS





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CDBM/CDBC SERIES OF CARAMIC DISCRIMINATOR

● 技术特性 TECHNICAL CHARACTERISTICS

型号 Part Number	中心频率 Nominal Center Frequency (fn) (kHz)	解调音频 3分贝带宽 Recovered Audio 3dB BW (kHz)	解调音频输出 Recovered Audio Output (mV)	失真度 Distortion (at fn) (%)	失真度 Distortion (%)	适用IC IC
CDBM455C7	455	fn±4.0 min.	340±60	3.0 max.	-	MC3357 (MOTOROLA)
CDBM455C13	455	fn±4.0 min.	350±50	3.0 max.	-	CXA1003BM (SONY)
CDBM455C21	455	fn±4.0 min.	55±20	2.0 max.	-	TA31132 (TOSHIBA)
CDBM455C24	455	fn±4.0 min.	100±40	2.0 max.	-	TA31136 (TOSHIBA)
CDBM455C28	455	fn±4.0 min.	40±20	3.0 max.	-	TA31142FN (TOSHIBA)
CDBM455C32	455	fn±4.0 min.	40±20	3.0 max.	-	TA31143 (TOSHIBA)
CDBM455C34	455	fn±4.0 min.	65±20	2.5 max.	-	MC13136 (MOTOROLA)
CDBM455C40	455	fn±4.0 min.	40±20	3.0 max.	-	TA31145 (TOSHIBA)
CDBM455C42	455	fn±4.0 min.	40±15	3.0 max.	-	TK14590 /TK14591 (TOKO)
CDBM455C49	455	fn±4.0 min.	45±10	3.0 max.	-	MC3361 (MOTOROLA)
CDBM455C50	455	fn±4.0 min.	64±6.4	4.0 max.	-	CXA3117N (SONY)
CDBM455C9	455	fn±4.0 min.	70±20	1.5 max.	3.5 max. [within fn 8kHz]	NE604N (PHILIPS)
CDBM455C13	455	fn±15.0 min.	110±30	1.5 max.	5.0 max. [within fn 8kHz]	CXA1003BM (SONY)
CDBM455C21	455	fn±13.0 min.	65±20	2.5 max.	5.0 max. [within fn 8kHz]	TA31132 (TOSHIBA)
CDBM455C16	455	fn±4.0 min.	185±40	2.0 max.	-	MC3372 (MOTOROLA)
CDBM455C18	455	fn±3.0 min.	180±40	2.0 max.	-	MC3371 (MOTOROLA)
CDBM455C36	455	fn±3.5 min.	100±25	3.5 max.	-	NE606 /616 (PHILIPS)

● 特性曲线 CHARACTERISTICS

