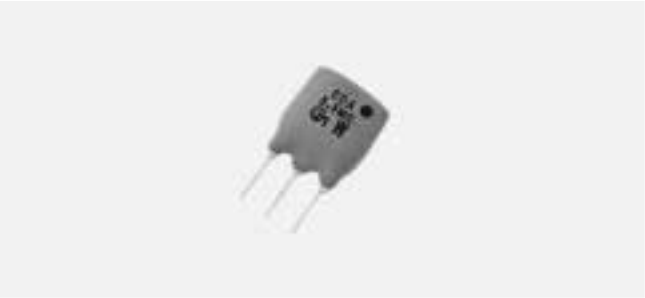
CERAMIC DISCRIMINATORS FOR QUADRATURE DETECTION

muRata
Innovator in Electronics

CDA MC/ME 4.5–6.5MHz



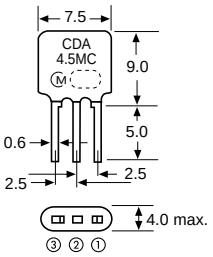
The CDA MC/ME lines of ceramic discriminators are IC dependent devices used in the recovery of audio signals. The CDA MC discriminators have three terminals while the CDA ME discriminators are 2 terminal devices.

MATCHING IC — CDA MC 4.5–6.5MHz

Part Number	IC	Part Number	IC	Part Number	IC
CDA□MC10	TBA120T	**CDA□MC22**	M51354AP	**CDA□MC30**	M51348FP
CDA□MC15	TA7146P	**CDA□MC23**	M51316P	**CDA□MC31**	TDA4282T
CDA□MC16	TDA4940	**CDA□MC24B**	LA7520	**CDA□MC32**	LA7522
CDA□MC17	TDA4280	**CDA□MC25**	LA7521	**CDA□MC33**	μPC1416G
CDA□MC18	HA11229	**CDA□MC26**	LA7530 (N)	**CDA□MC34**	TBA130-2
CDA□MC19	μPC1391H	**CDA□MC27**	μPC1411CA	**CDA□MC35**	M51345FP
CDA□MC20	μPC1382C	**CDA□MC28**	M51316BP		
CDA□MC21	μPC1383C	**CDA□MC29**	M51365SP		

□ Indicates frequency 4.5, 5.5, 5.74, 6.0, 6.5 MHz are available. Note that part numbers, circuits and ratings vary according to the IC used at detector process.

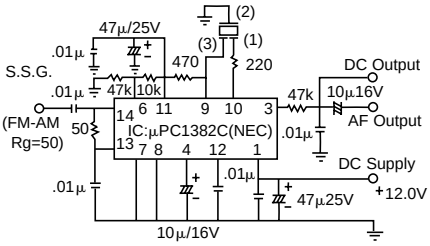
DIMENSIONS: mm



: EIA-J Date Code

CIRCUIT

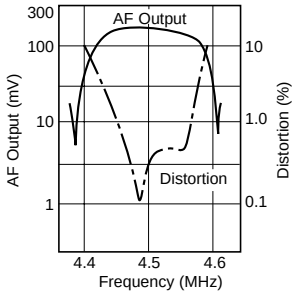
CDA 4.5 MC20



(1)=INPUT
(2)=GROUND
(3)=OUTPUT

RECOVERED AUDIO CHARACTERISTICS

CDA 4.5 MC20



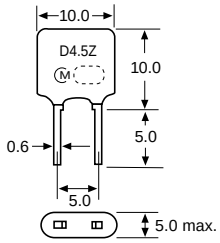
Test Conditions= 100 dBV
400 H_2, ± 7.5kH_2 Dev.

MATCHING IC — CDA ME 4.5–6.5MHz

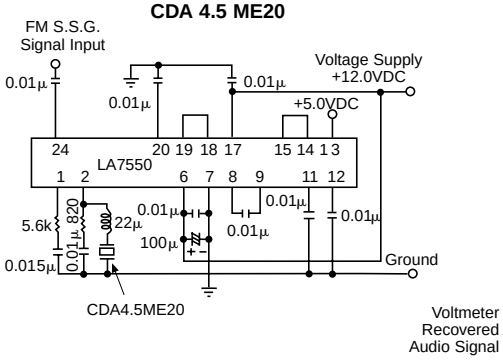
Part Number	IC	Part Number	IC	Part Number	IC
CDA□ME1	CX-20014	**CDA□ME8**	TBA129	**CDA□ME23**	M51496P
CDA□ME2	AN5135	**CDA□ME10**	TDA2546A	**CDA□ME27**	LA7650
CDA□ME3	TA7678AP	**CDA□ME19**	M51346BP	**CDA□ME30**	CXA1110AS
CDA□ME5	AN5135NK	**CDA□ME20**	LA7550	**CDA□ME34**	TA8680N
CDA□ME6	M51346AP	**CDA□ME21**	LA7545	**CDA□ME35**	LA7680
CDA□ME7	TDA4503	**CDA□ME22**	TDA2556	**CDA□ME37**	TA8691N

□ Indicates frequency 4.5, 5.5, 5.74, 6.0, 6.5 MHz are available. Note that part numbers, circuits and ratings vary according to the IC used at detector process.

DIMENSIONS: mm



: EIA-J Date Code

CIRCUIT

CDA 4.5 ME20