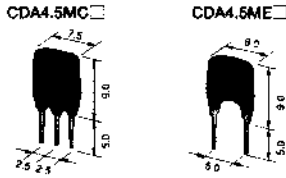


FILTERS FOR AUDIO VISUAL EQUIPMENT

CERAMIC FILTERS (CERAFIL®) FOR TV/VCR

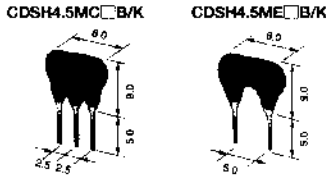
CERAFIL FOR TV/VCR

TV/VCR SIF Stage Ceramic Discriminator CDA Series



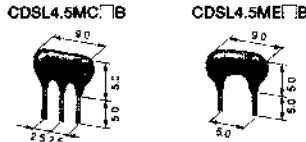
(in mm)

Wide-Band Type Ceramic Discriminator CDSH Series



(in mm)

Low-Profile Type Ceramic Discriminator CDSL Series



(in mm)

CDA Series

Part Number	Recovered Audio Voltage (mV)	Recovered Audio 3dB Bandwidth (kHz)	Distortion Factor (%)	Detection Method	Applied IC
CDA4.5MC20	140 min.	±55min.	1.5 max.	Quadrature	μ PC1382C
CDA4.5ME20*	400 min.	±70min.	2.5 max.	Quadrature	LA7550

* 30% Dev. Typ. * 100% Dev. Typ.

CDSH Series

Part Number	Recovered Audio Voltage (mV)	Recovered Audio 3dB Bandwidth (kHz)	Distortion Factor (%)	Detection Method	Applied IC
CDSH4.5MC29B	190 min.	±80 min.	1.0	Quadrature	M51365SP
CDSH4.5ME49K*	220 min.	±100 min.	1.0	Quadrature	LA7577

* 30% Dev. Typ. * 100% Dev. Typ.

CDSL Series

Part Number	Recovered Audio Voltage (mV)	Recovered Audio 3dB Bandwidth (kHz)	Distortion Factor (%)	Detection Method	Applied IC
CDSL4.5MC29B	190 min.	±80 min.	1.0	Quadrature	M51365SP
CDSL4.5ME20B	350 min.	±90 min.	1.5	Quadrature	LA7550

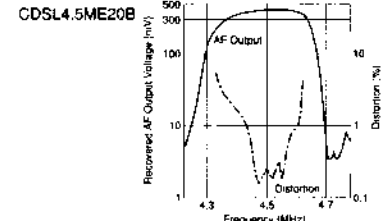
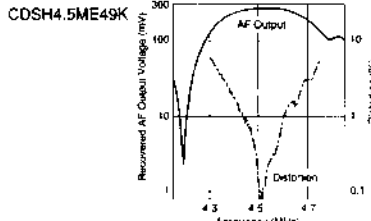
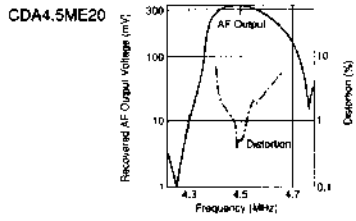
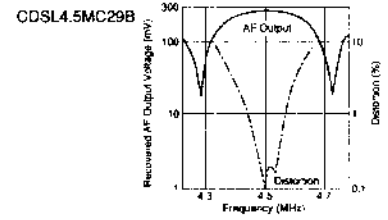
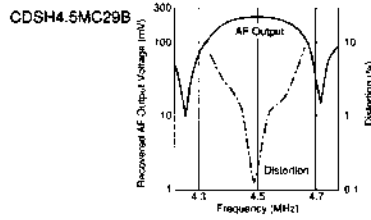
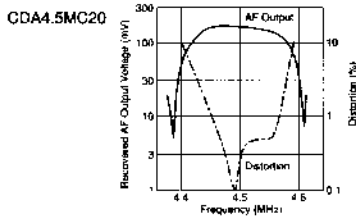
* 100% Dev. Typ.

Application Table to Each IC

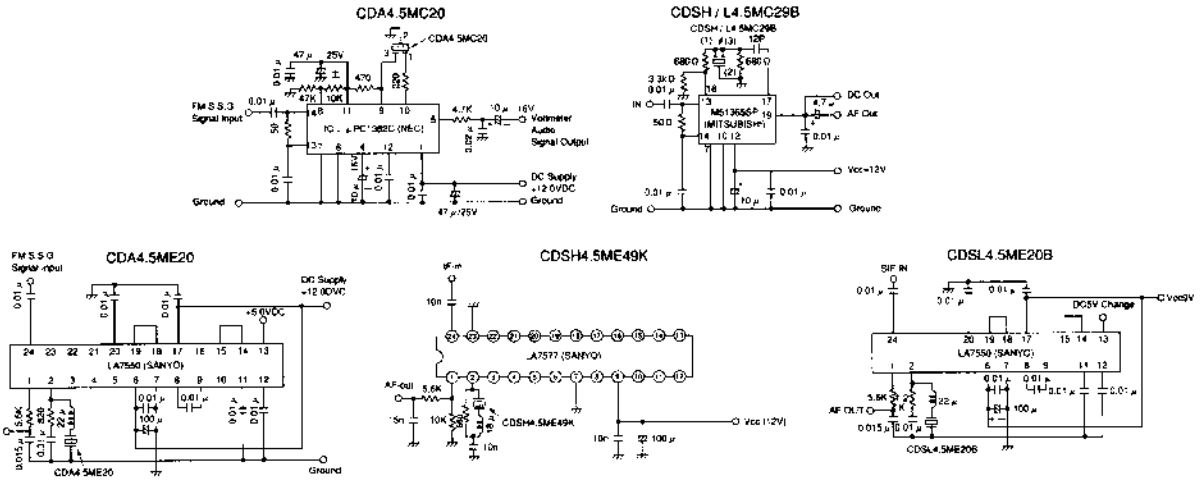
Part Number	Detection Method (Features)	Applied IC
CDA4.5MC	Quadrature	μ PC1382C, μ PC1391H, μ PC1411CA, μ PC1416G, M51316P, LA7520, LA7530, M51365SP, M51348FP
CDSH4.5MC B/K	Quadrature(wide band)	
CDSL4.5MC B	Quadrature(wide band)	CX-20014, AN5135, M51346P, TBA129, M51346BP, LA7550, TDA2556, M51496P, LA7650, LA7577
CDA4.5ME	Quadrature	
CDSH4.5ME B/K	Quadrature(wide band)	
CDSL4.5ME B	Quadrature(wide band)	

• Operating Temp. Range: -20°C to +80°C • Dielectric Strength: 50V DC • □ in each part number indicates the IC used.
• 5.5/5.7/4.8/0.6MHz are also available.
• Part numbers, circuits and ratings vary according to the IC used in the ceramic detector.

Recovered Audio Characteristics



Test Circuits



Minimum Quantity (order in sets only): 500 pcs.