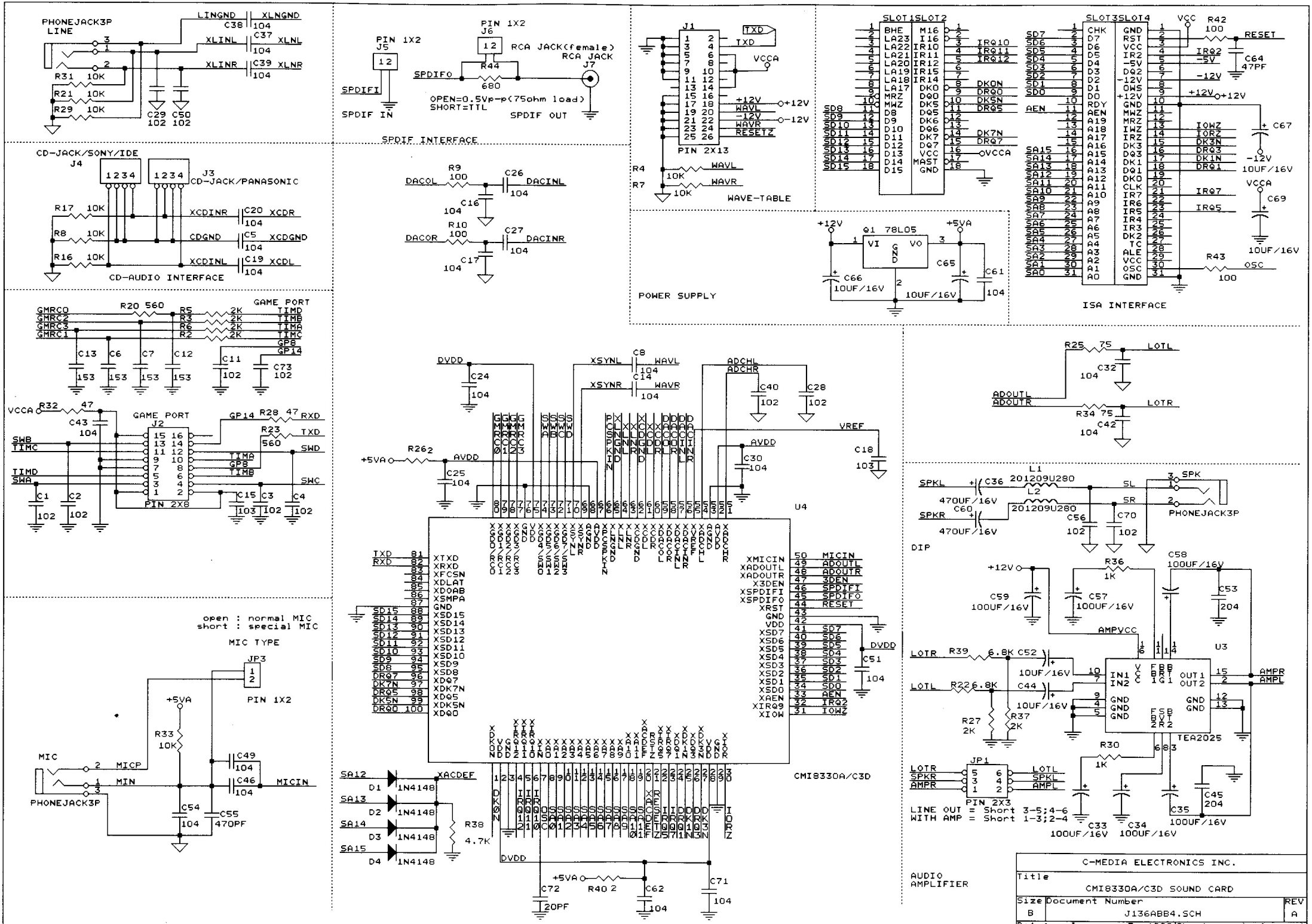
PHONEJACK3P LINE
LINGND C38 104 XLNGND
XLINL C37 104 XLNL
XLINR C39 104 XLNR
R31 10K
R21 10K
R29 10K
C29 102
C50 102
PIN 1X2 J5
SPDIFI
SPDIF IN
PIN 1X2 J6
RCA JACK(female)
RCA JACK
SPDIFO
R44 680
J7
OPEN=0.5Vp-p(75ohm load)
SHORT=TTL
SPDIF OUT
SPDIF INTERFACE
J1
TXD
VCCA
+12V
WAVL
-12V
WAVR
RESETZ
PIN 2X13
R4 10K
R7 10K
WAVE-TABLE
SLOT1
SLOT2
SLOT3
SLOT4
IRQ10
IRQ11
IRQ12
DKON
DRQ0
DK5N
DRQ5
DK7N
DRQ7
VCCA
R42 100
RESET
C64 47PF
IRQ2
-5V
-12V
+12V
C67
IOWZ
IORZ
DK3N
DRQ3
DK1N
DRQ1
10UF/16V
C69
IRQ7
IRQ5
R43 100
OSC
ISA INTERFACE
CD-JACK/SONY/IDE J4
J3 CD-JACK/PANASONIC
R17 10K
R8 10K
R16 10K
XCDINR C20 104 XCDR
CDGND C5 104 XCDGND
XCDINL C19 104 XCDL
CD-AUDIO INTERFACE
R9 100
C26 104
DACOL
DACINL
C16 104
R10 100
C27 104
DACOR
DACINR
C17 104
Q1 78L05
VI
VO
GND
C66 10UF/16V
C65 10UF/16V
C61 104
POWER SUPPLY
GAME PORT
GMRC0
GMRC2
GMRC3
GMRC1
R20 560
R5 2K
R3 2K
R6 2K
R2 2K
TIMD
TIMB
TIMA
TIMC
GP8
GP14
C13 153
C6 153
C7 153
C12 153
C11 102
C73 102
VCCA
R32 47
C43 104
SWB
TIMC
TIMD
SWA
J2
PIN 2X8
R28 47 RXD
R23 560 TXD
SWD
SWC
C1 102
C2 102
C15 103
C3 102
C4 102
DVDD
C24 104
XSYNL
C8 104
WAVL
XSYNR
C14 104
WAVR
ADCHL
ADCHR
C40 102
C28 102
VREF
C18 103
+5VA
R262
AVDD
C25 104
C30 104
U4
TXD
RXD
XTXD
XRXD
XFCSN
XDLAT
XDOAB
XSMPA
GND
XSD15
XSD14
XSD13
XSD12
XSD11
XSD10
XSD9
XSD8
XDQ7
XDK7N
XDQ5
XDK5N
XDQ0
XMICIN
XADOUTL
XADOUTR
X3DEN
XSPDIFI
XSPDIFO
XRST
VDD
XSD7
XSD6
XSD5
XSD4
XSD3
XSD2
XSD1
XSDO
XAEN
XIRQ9
XIOW
MICIN
ADOUTL
ADOUTR
3DEN
SPDIFI
SPDIFO
RESET
SD7
SD6
SD5
SD4
SD3
SD2
SD1
SDO
AEN
IRQ2
IOWZ
DVDD
C51 104
CMI8330A/C3D
open : normal MIC
short : special MIC
MIC TYPE
JP3
PIN 1X2
+5VA
R33 10K
MIC
MICP
MIN
MICIN
C49 104
C46 104
C54 104
C55 470PF
PHONEJACK3P
SA12
SA13
SA14
SA15
XACDEF
D1 1N4148
D2 1N4148
D3 1N4148
D4 1N4148
R38 4.7K
DVDD
+5VA
R40 2
C72 20PF
C62 104
C71 104
R25 75
LOTL
C32 104
ADOUTL
ADOUTR
R34 75
LOTR
C42 104
L1 201209U280
L2 201209U280
SPKL
C36 470UF/16V
SPKR
C60 470UF/16V
SL
SR
SPK
C56 102
C70 102
PHONEJACK3P
DIP
+12V
R36 1K
C58 100UF/16V
C59 100UF/16V
C57 100UF/16V
C53 204
AMPVCC
U3
LOTR
R39 6.8K
C52 10UF/16V
LOTL
R22 6.8K
C44 10UF/16V
R27 2K
R37 2K
IN1
IN2
OUT1
OUT2
GND
AMPR
AMPL
TEA2025
R30 1K
JP1
PIN 2X3
SPKR
AMPR
C33 100UF/16V
C34 100UF/16V
C45 204
C35 100UF/16V
LINE OUT = Short 3-5;4-6
WITH AMP = Short 1-3;2-4
AUDIO AMPLIFIER
C-MEDIA ELECTRONICS INC.
Title
CMI8330A/C3D SOUND CARD
Size B
Document Number
J136ABB4.SCH
REV A
Date: January 3, 1980
Sheet 1 of 1