

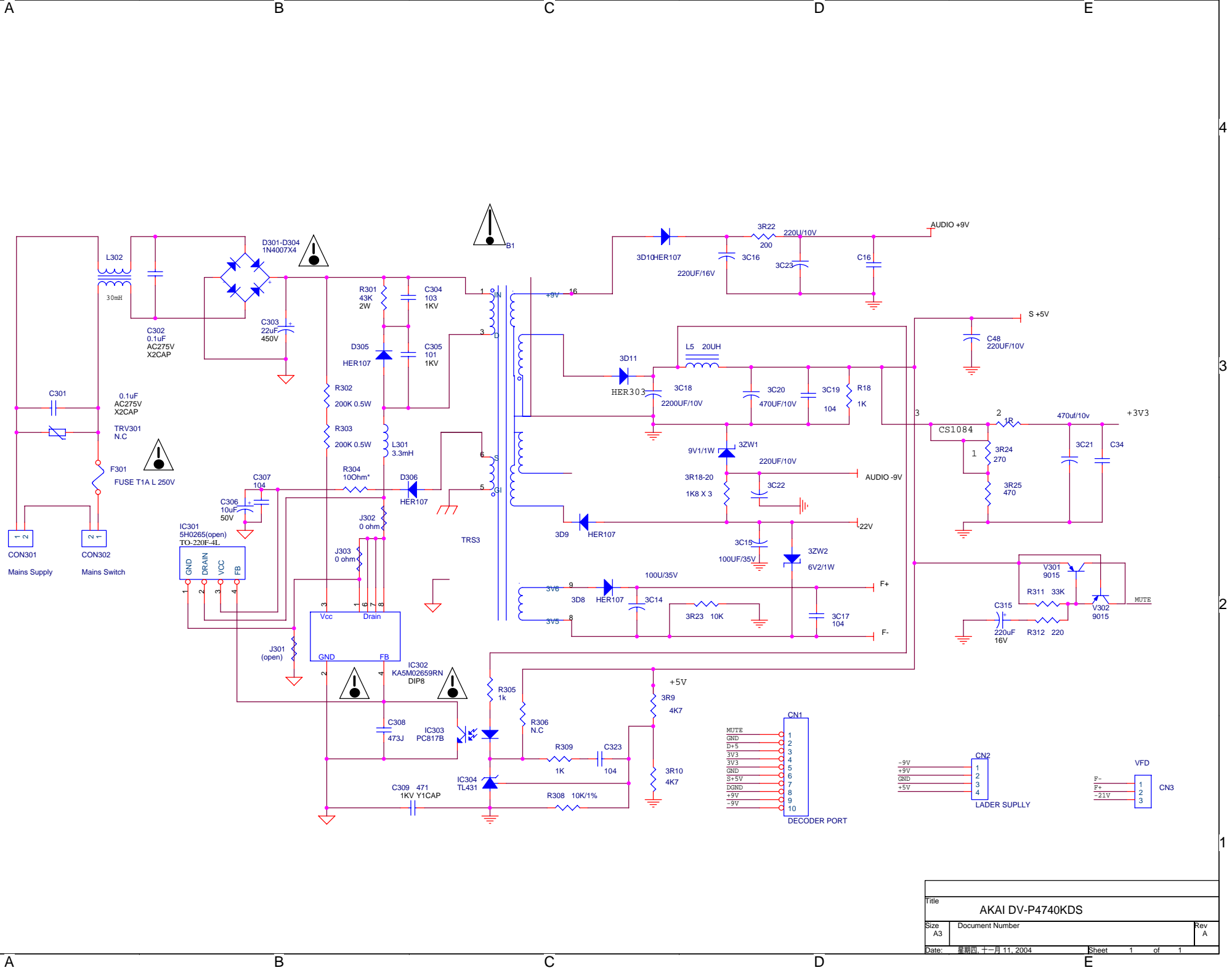


AKAI

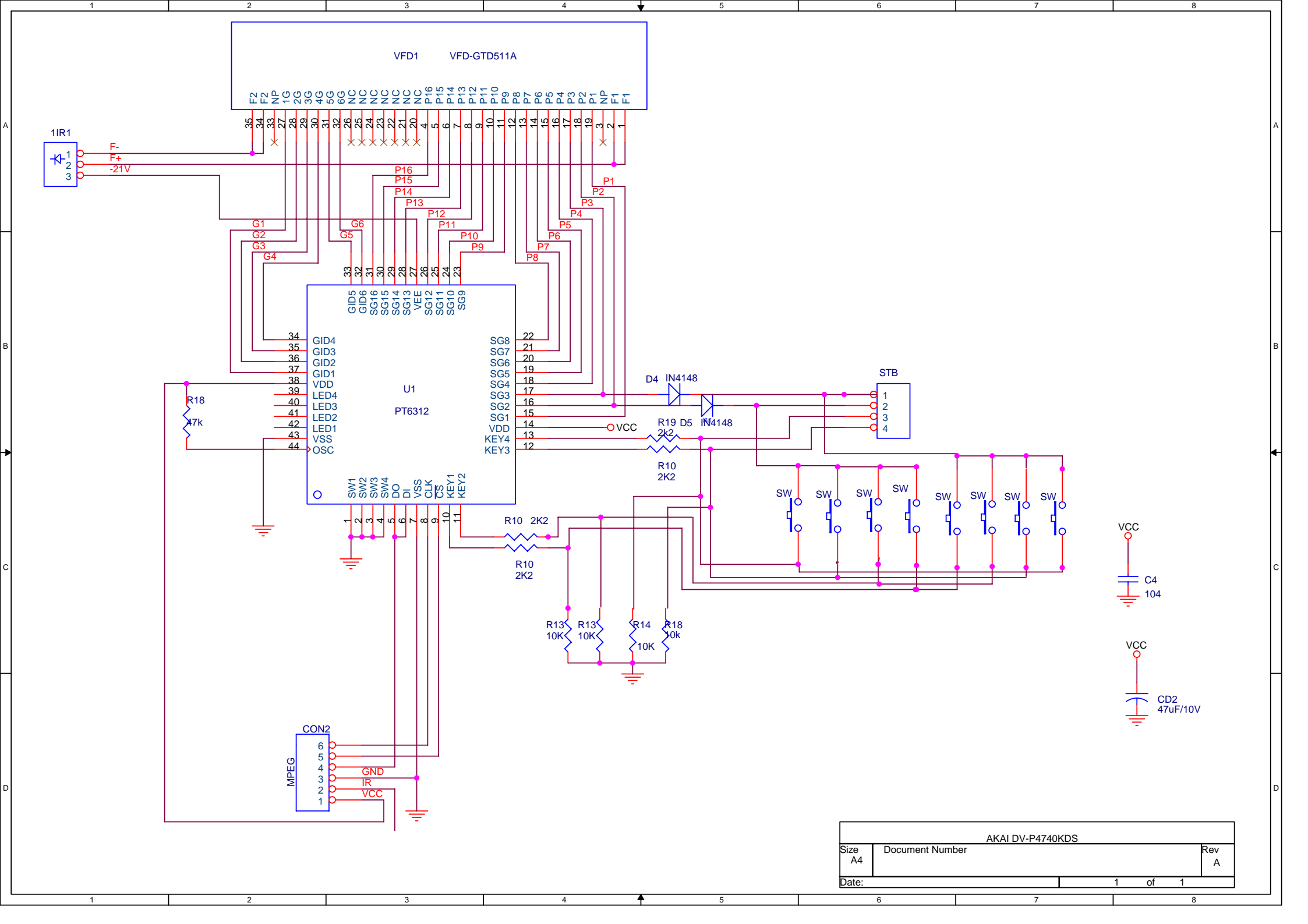
DVD PLAYER

Model:
DV-P4740KDS

SERVICE MANUAL



Title		
AKAI DV-P4740KDS		
Size	Document Number	Rev
A3		A
Date:	星期四, 十一月 11, 2004	Sheet 1 of 1



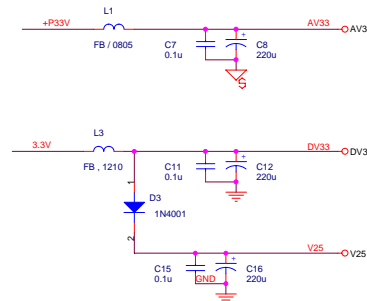
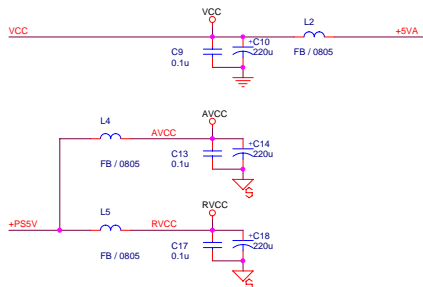
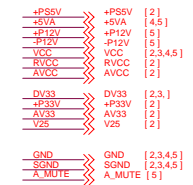
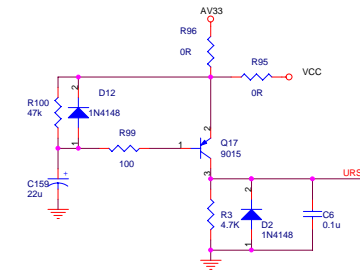
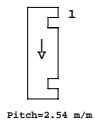
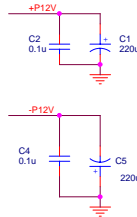
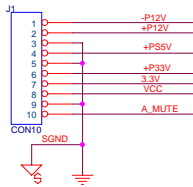
AKAI DV-P4740KDS		
Size A4	Document Number	Rev A
Date:	1 of 1	

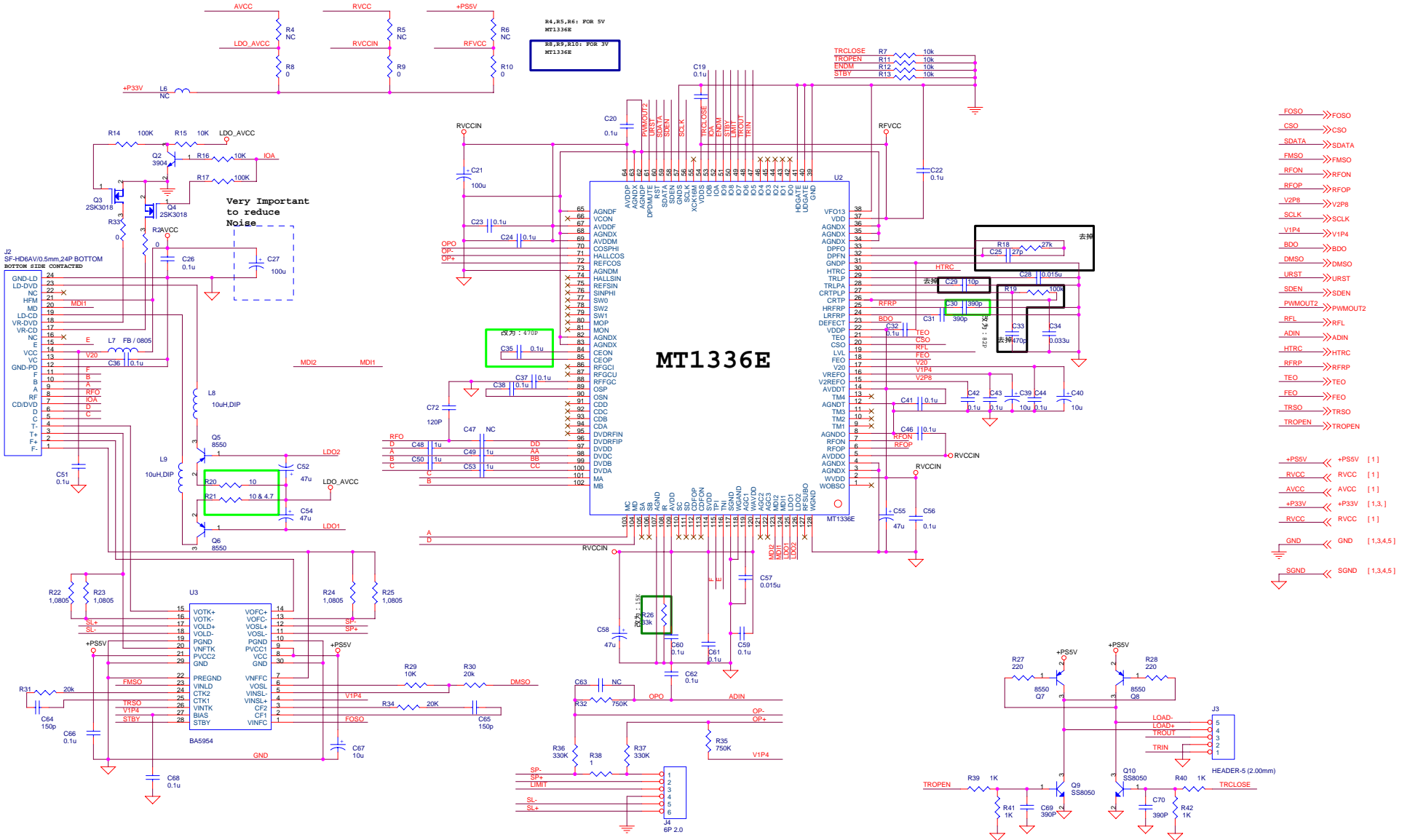
MT1379 DVD MP Board for

- 1 INDEX & POWER, RESET
- 2 RF / SERVO - MT1336E
- 3 MPEG - MT1379BE
- 4 MEMORY - SDRAM, FLASH/EEPROM
- 5 AUDIO - WM8746, VIDEO FILTER
- 6 AUDIO FILTER.

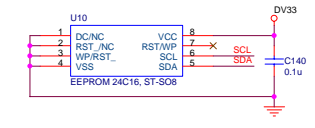
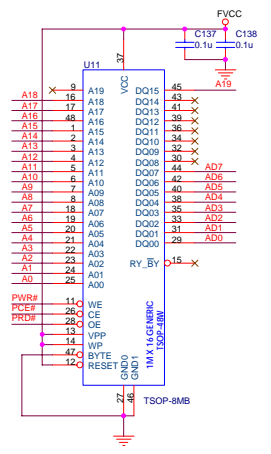
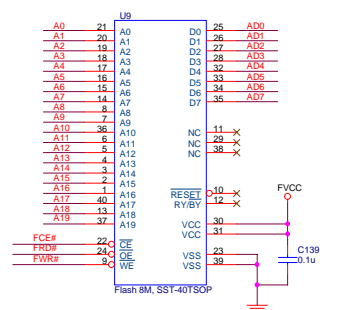
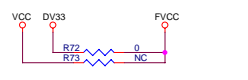
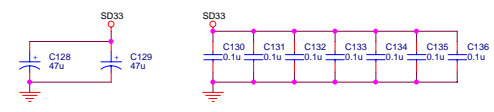
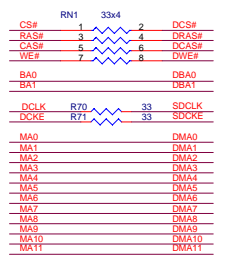
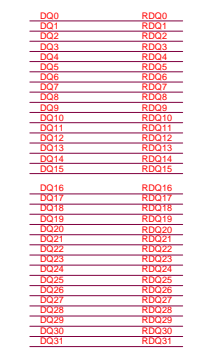
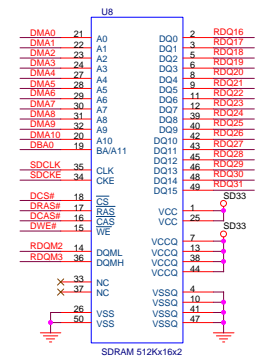
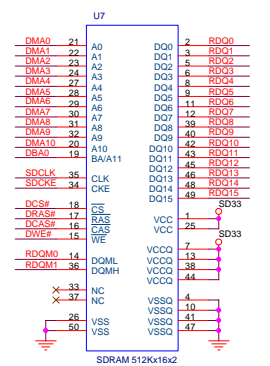
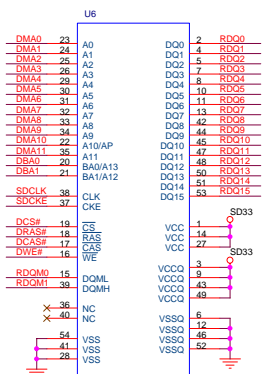
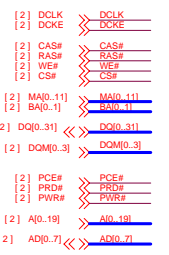
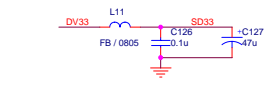
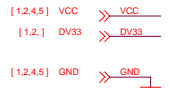
NAME	TYPE	DEVICE
VCC	Digital 5V	SUPPLY
RVCC	Servo 5V	MT1336E
AVCC	RF 5V	PICKUP HEADER
V33	Digital 3.3V	SDRAM, Flash
DV33	Digital 3.3V	MT1379BE
AV33	Servo 3.3V	MT1379BE
V25	Digital 2.5V	MT1379BE
+5VA	Audio 5V	Audio DAC
+5VV	Video 5V	Video FILTER
+12V	Audio 12V	Audio filter

NAME	TYPE
GND	Digital Ground
SGND	Servo Analog Ground
AGND	Audio Ground
VGND	Video Ground





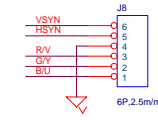
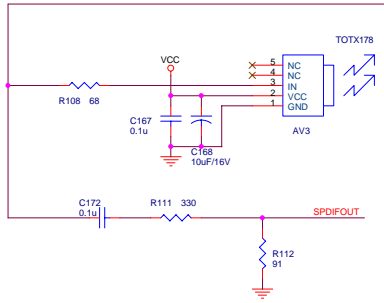
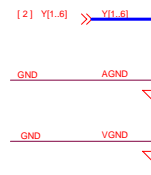
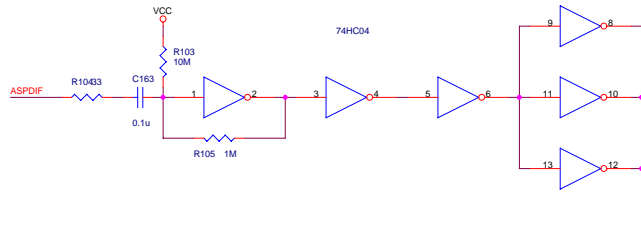
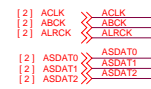
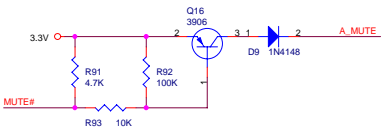
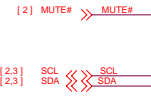
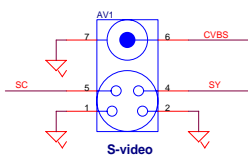
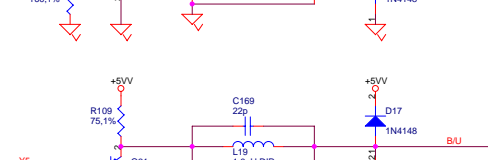
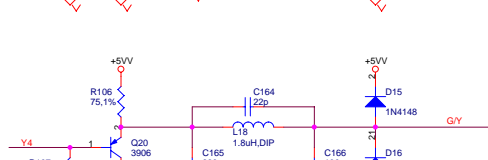
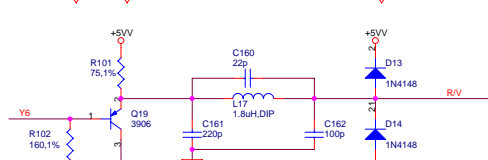
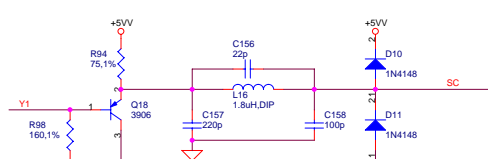
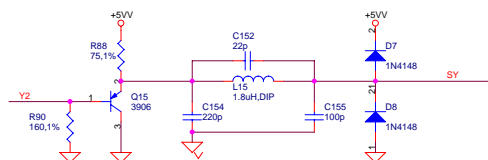
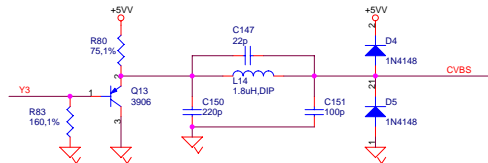
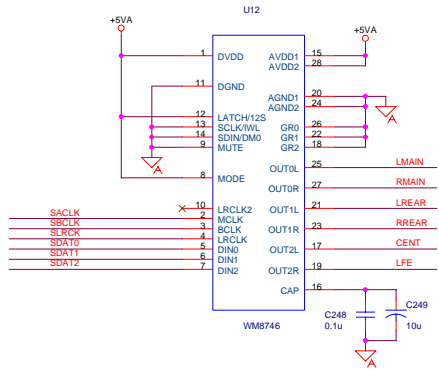
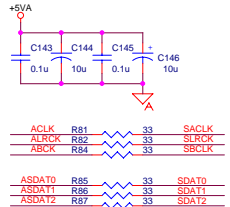
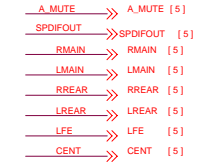
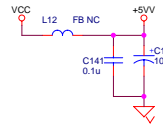
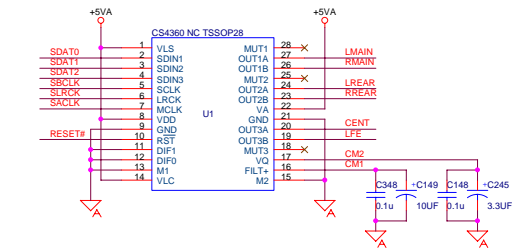
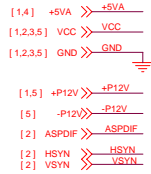
- FOSO >>> FOSO
 - CSD >>> CSD
 - SDATA >>> SDATA
 - FMSO >>> FMSO
 - RFON >>> RFON
 - RFOP >>> RFOP
 - V2P8 >>> V2P8
 - SCLK >>> SCLK
 - V1P4 >>> V1P4
 - BDO >>> BDO
 - DMSO >>> DMSO
 - URST >>> URST
 - SDEN >>> SDEN
 - PWMOUT2 >>> PWMOUT2
 - RFL >>> RFL
 - ADIN >>> ADIN
 - HTRC >>> HTRC
 - RFRRP >>> RFRRP
 - TEO >>> TEO
 - FEO >>> FEO
 - TRSO >>> TRSO
 - TROPEN >>> TROPEN
-
- +PSSV <<< +PSSV [1]
 - RVCC <<< RVCC [1]
 - AVCC <<< AVCC [1]
 - +P33V <<< +P33V [1,3]
 - RVCC <<< RVCC [1]
 - GND <<< GND [1,3,4,5]
 - SGND <<< SGND [1,3,4,5]



If use 5V I2C bus, pull-high to 5V

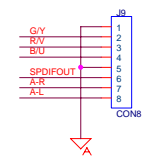
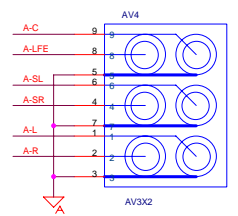
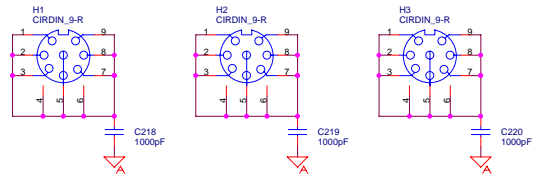
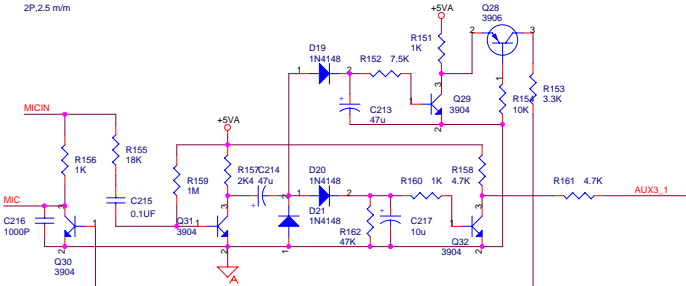
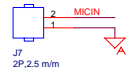
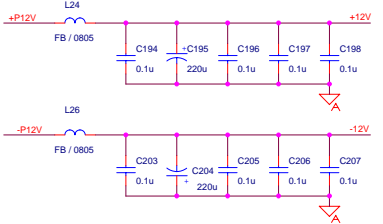
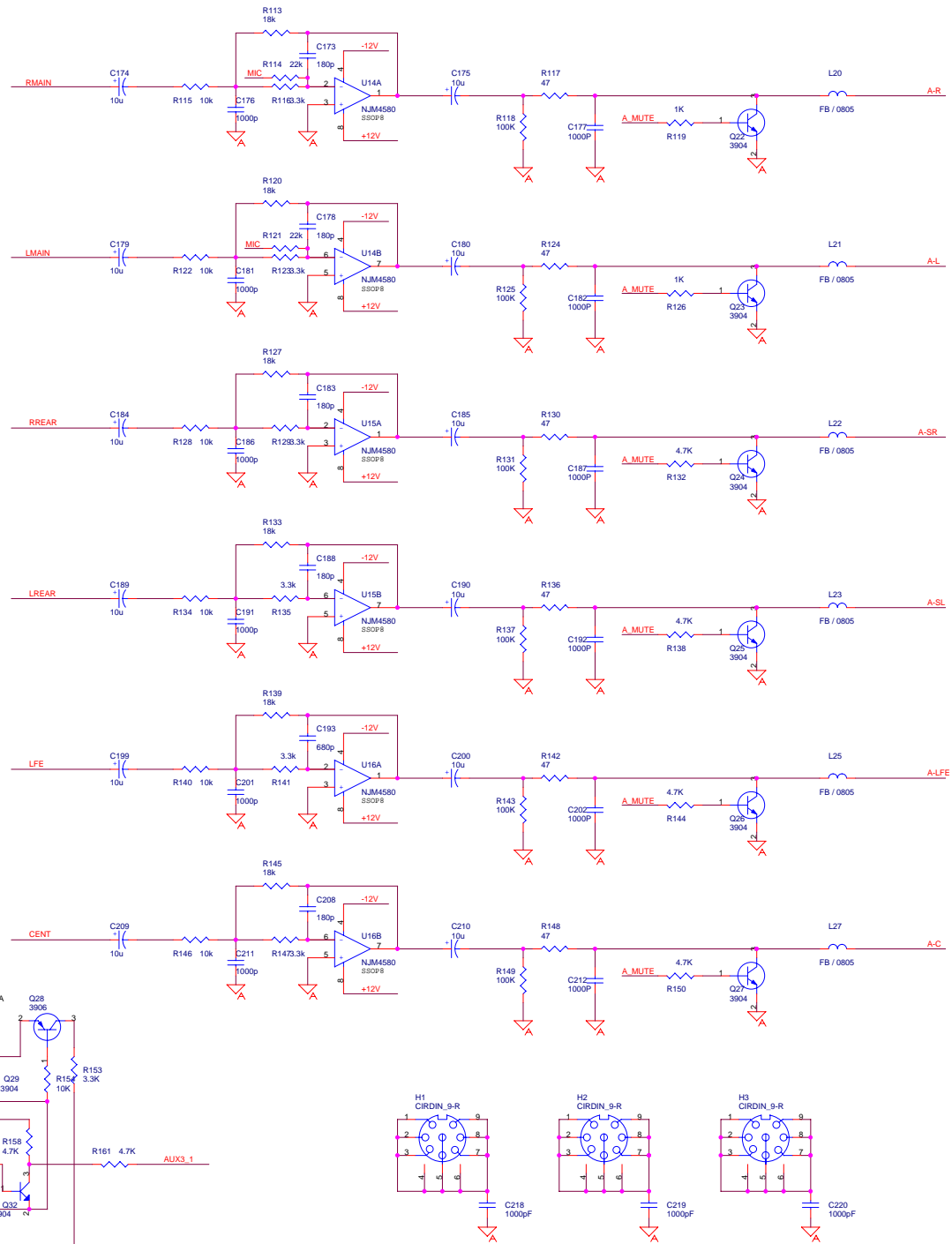
MediaTek Inc.

File	MEMORY		
Size	Document Number		Rev
	MT1379E_208 MP Board (MP1379E1V2.DSN)		2
Date	日期	十一月	Sheet 4 of 6



- [1,4] +5VA >> +5VA
- [1,2,3,4] VCC >> VCC
- [1] -P12V >> -P12V
- [1] +P12V >> +P12V
- [4] RMAIN >> RMAIN
- [4] LMAIN >> LMAIN
- [4] RREAR >> RREAR
- [4] LREAR >> LREAR
- [4] LFE >> LFE
- [4] CENT >> CENT
- [1] A_MUTE >> A_MUTE
- [4] SPDIFOUT >> SPDIFOUT
- [2] AUX3_1 >> AUX3_1
- [1,2,3,4] AGND >> AGND

- [4] R/V >> R/V
- [4] G/Y >> G/Y
- [4] B/U >> B/U



MediaTek Inc.			
File	AV OUTPUT		
Size	Document Number	MT1379E_208 MP Board (MP1379E1V2.DSN)	Rev
			2
Date/Sheet	1 / 6 of 6		

