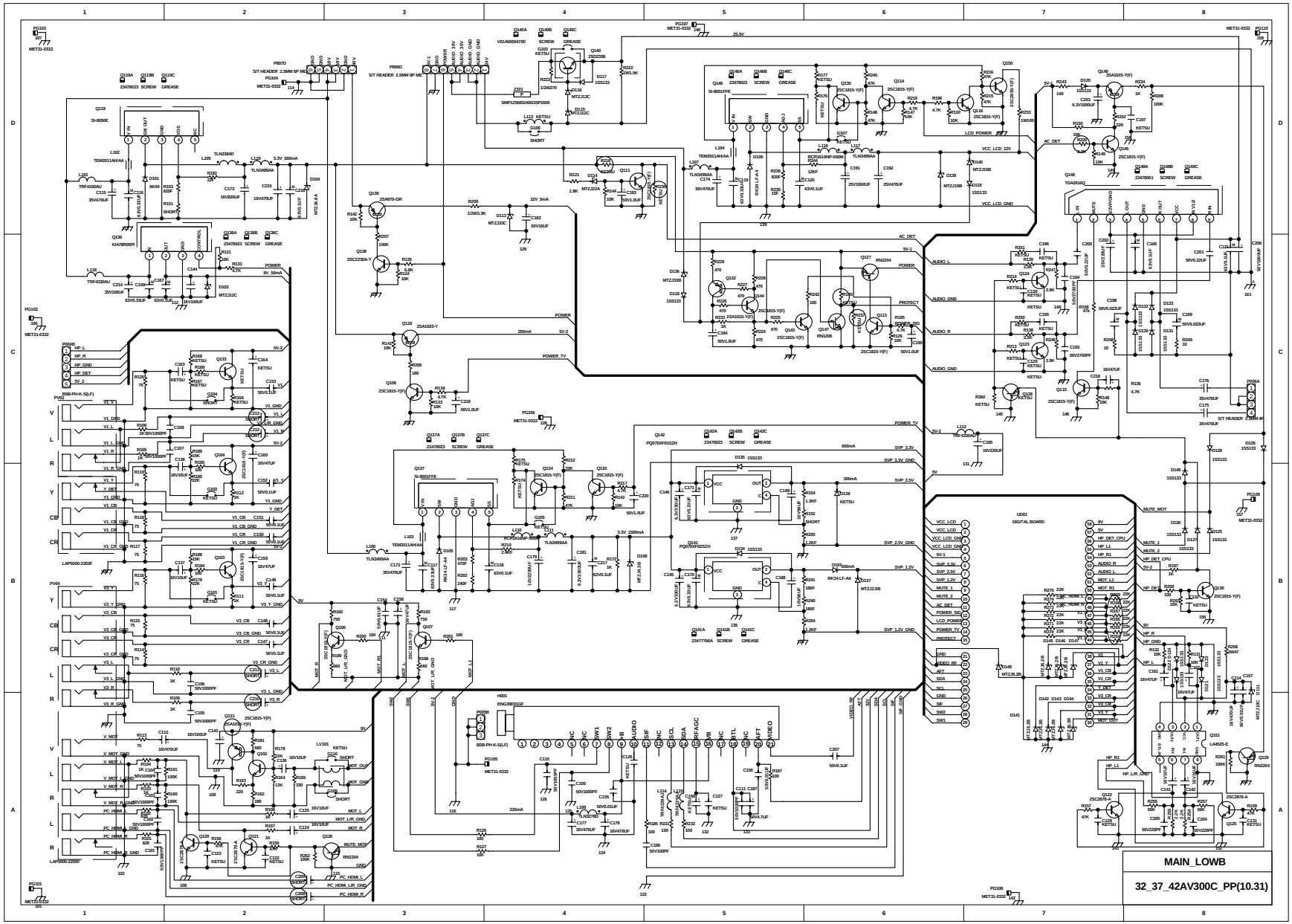
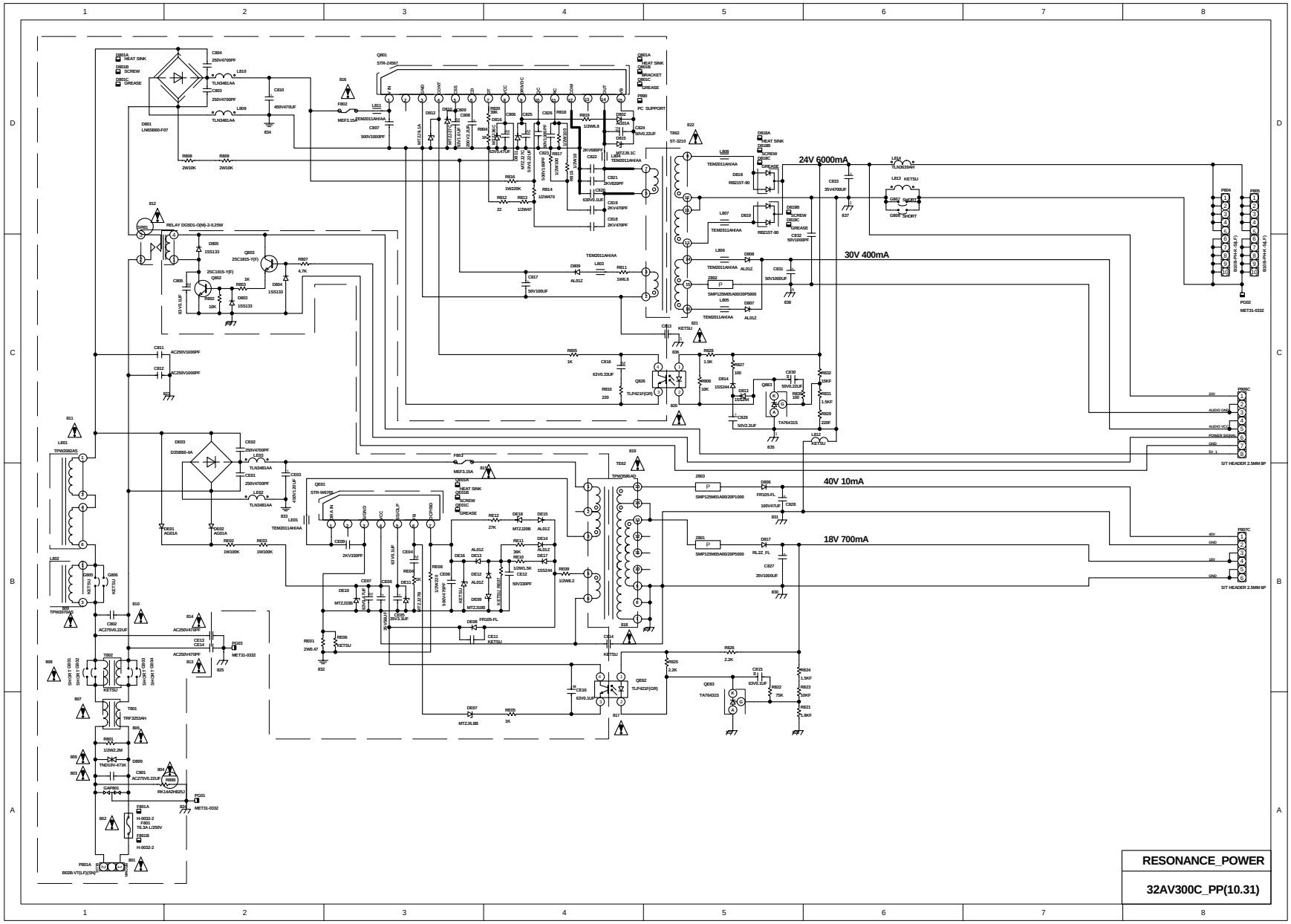
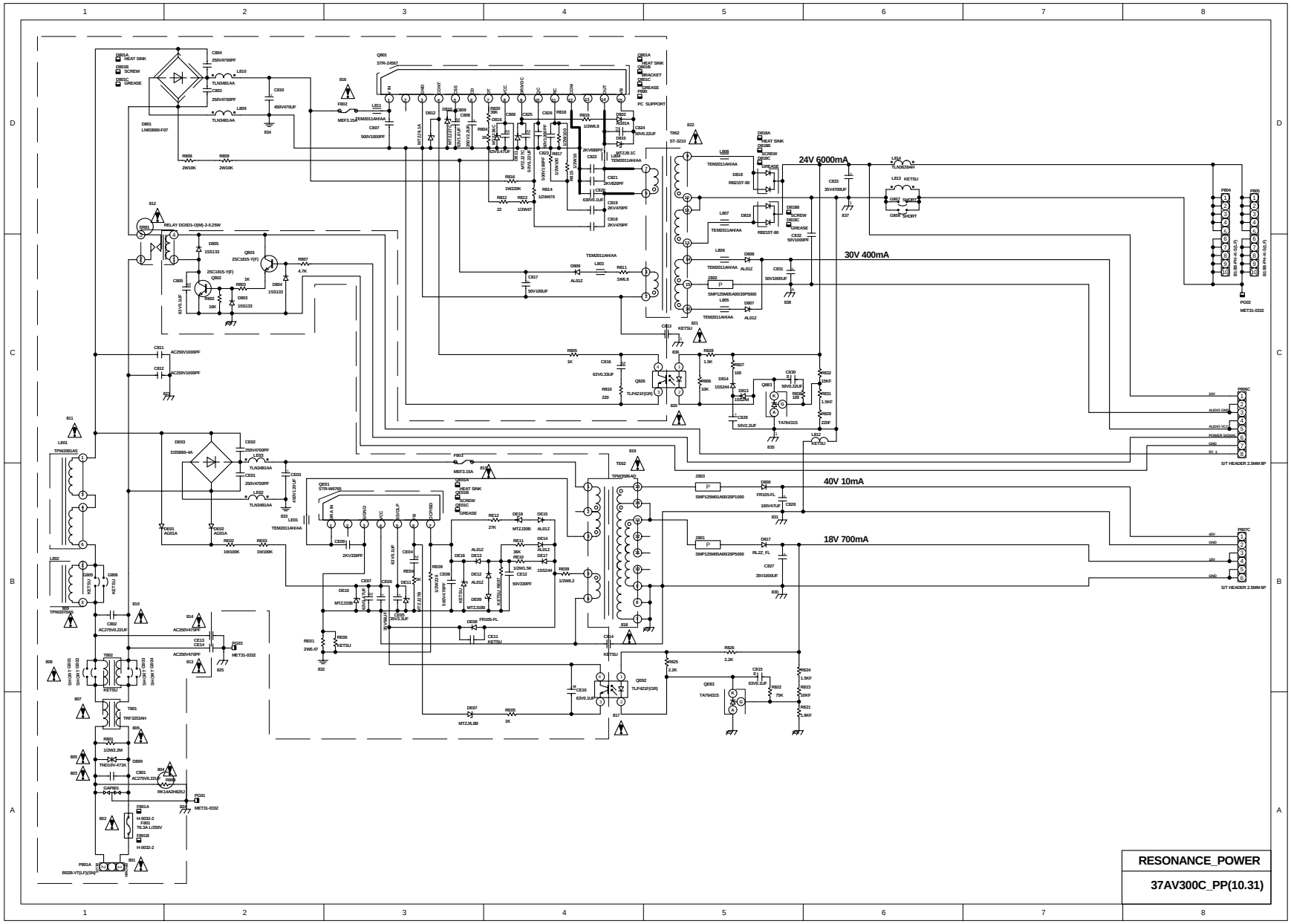
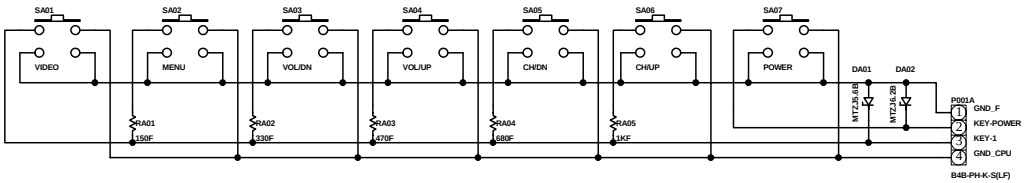
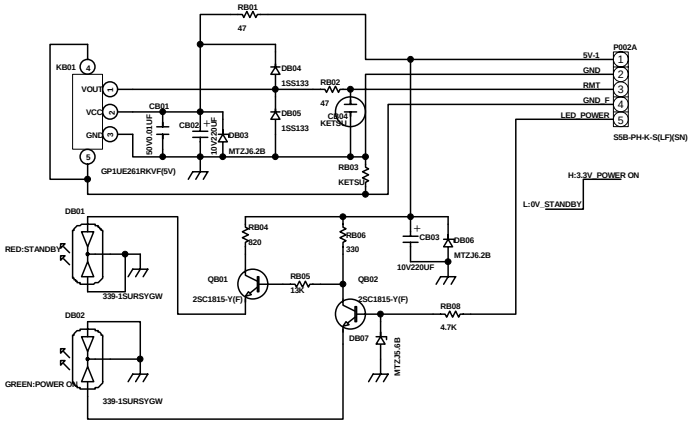

MAIN_LOWB
32_37_42AV300C_PP(10.31)


24V 6000mA
30V 400mA
40V 10mA
18V 700mA
RESONANCE_POWER
32AV300C_PP(10.31)

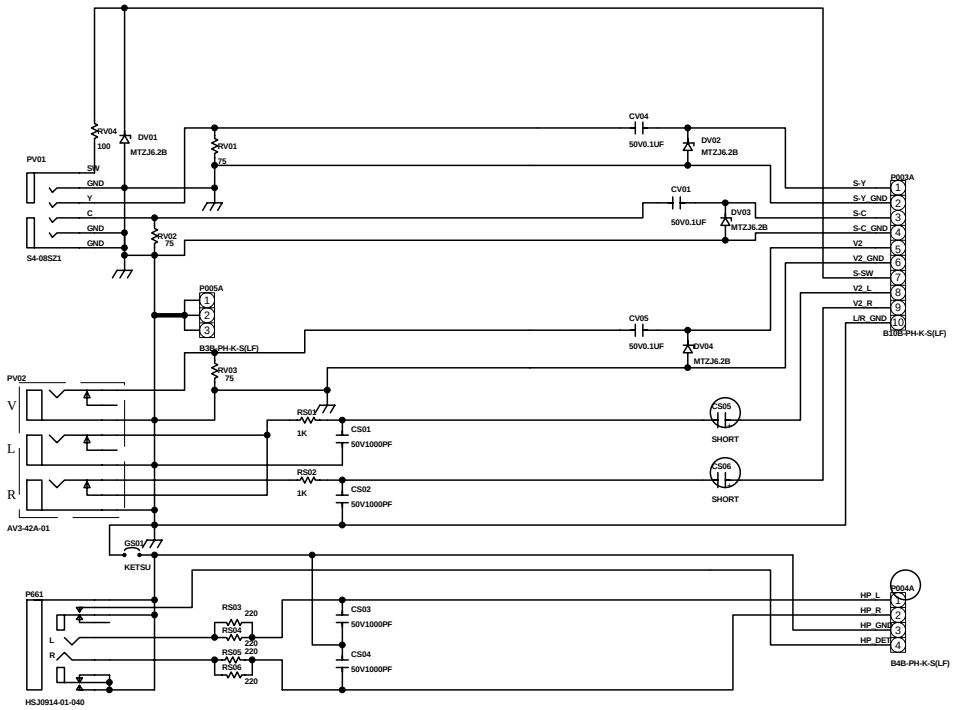

24V 6000mA
30V 400mA
40V 10mA
18V 700mA
RESONANCE_POWER
37AV300C_PP(10.31)



FRONT KEY
AV300C_PP(10.31)

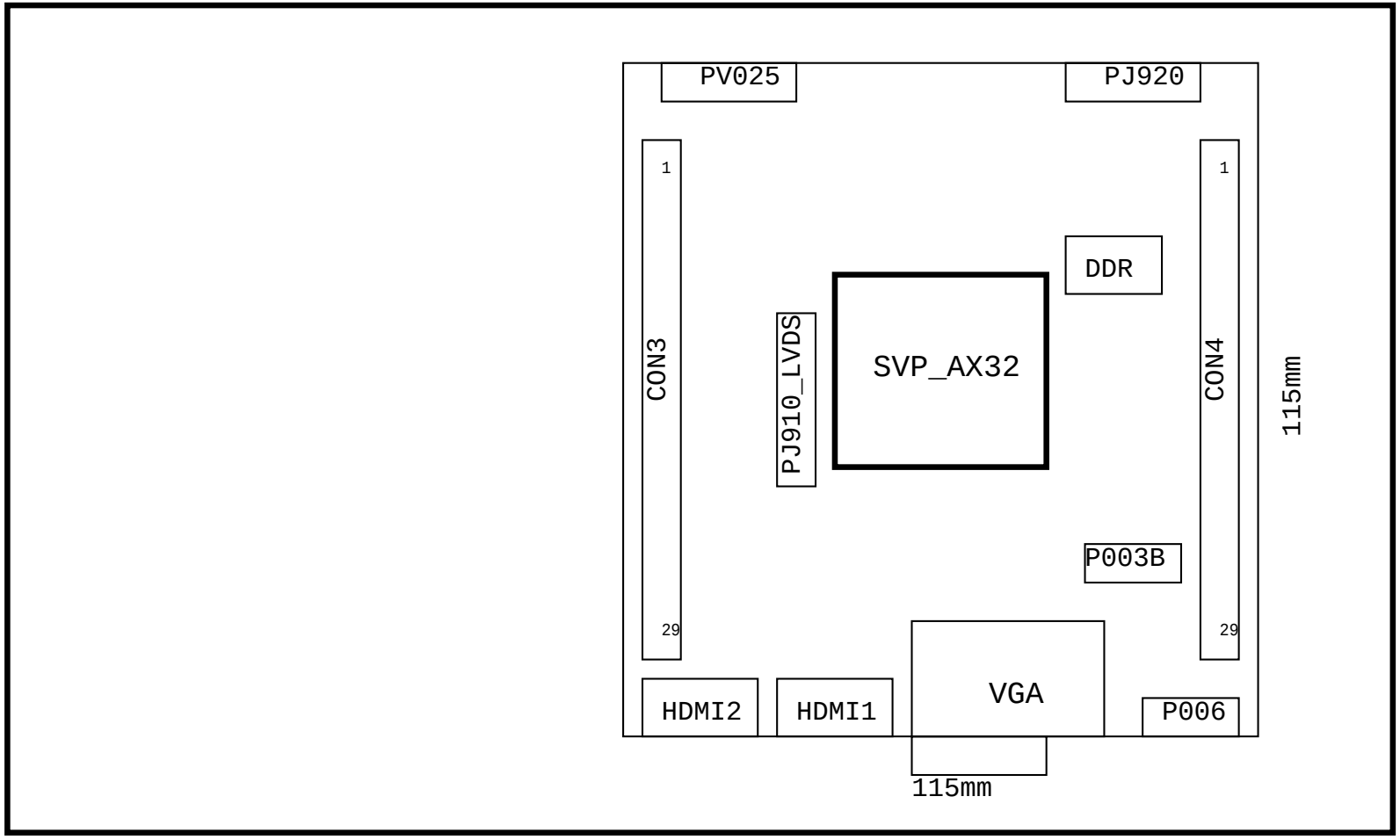


REMOTE
AV300C_PP(10.31)



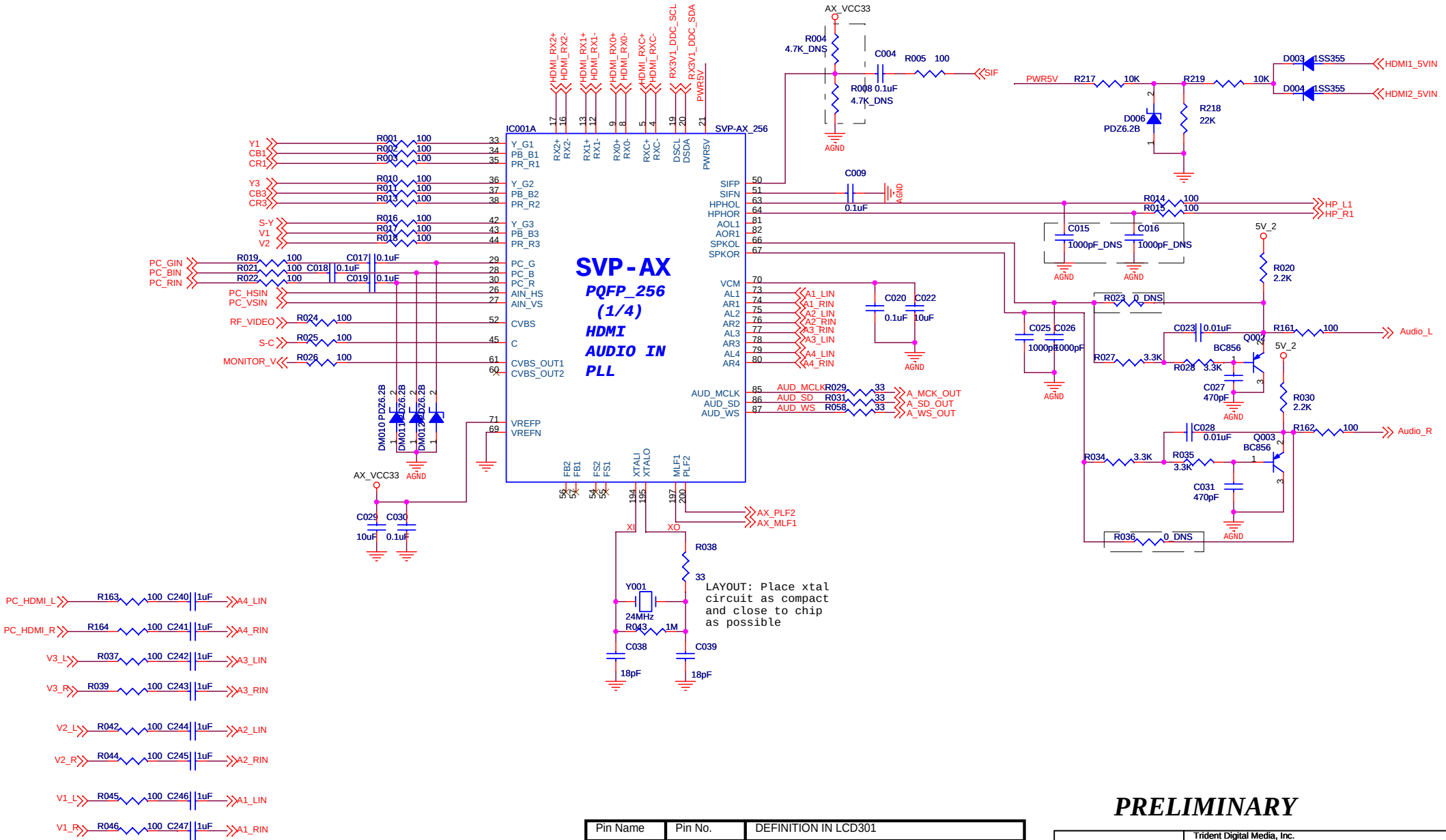
SIDE_AV
AV300C_PP(10.31)

LCD312 project placement



Trident Digital Media, Inc.
3408 Garrett Drive Santa Clara ,CA 95054-2803
http://www.tridentmicro.com

Title	SVP-AX_ADC/HDMI/AUDIO/PLL	
Size A	Schematic Name LCD312	Rev C
Date: Tuesday, October 30, 2007	Sheet 1 of 13	



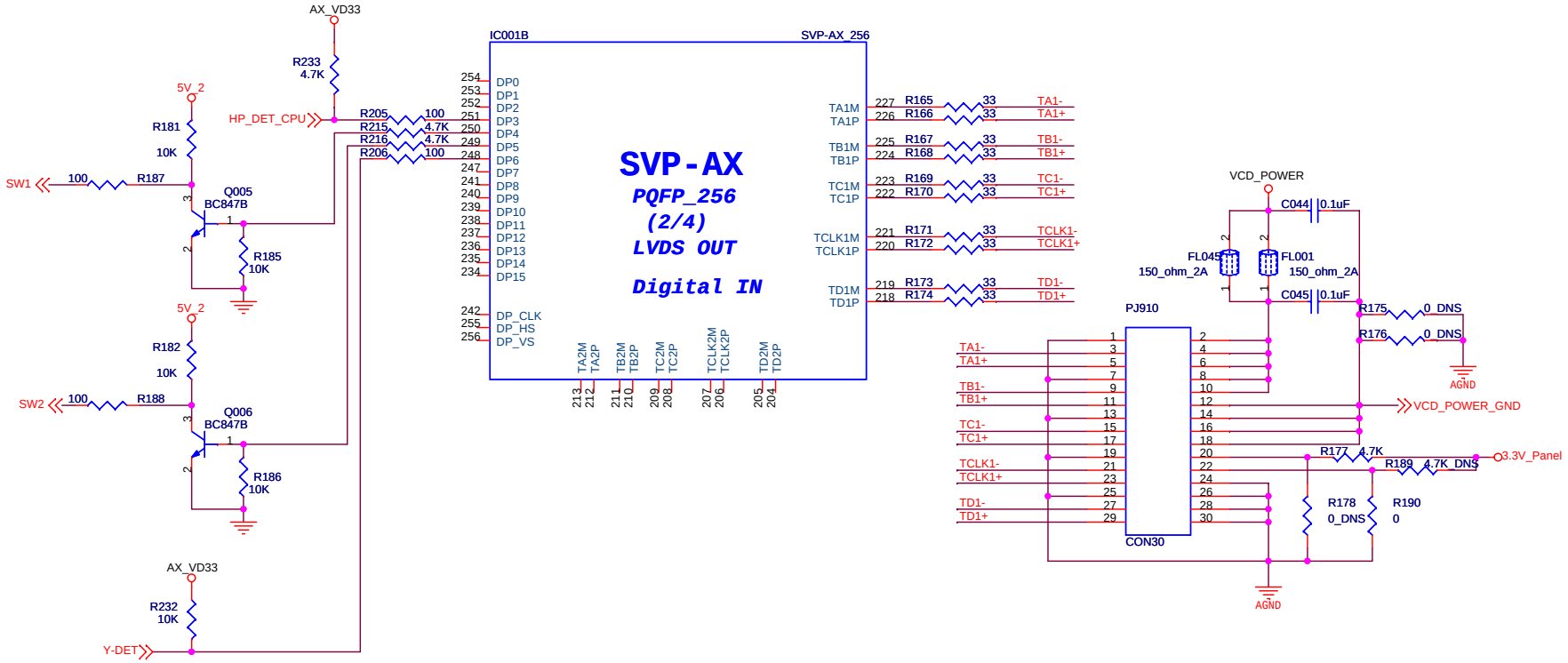
Pin Name	Pin No.	DEFINITION IN LCD301
CVBS1	52	MAIN TUNER INPUT
Y_G3	42	SVIDEO Y INPUT
PB_B3	43	CVBS1 INPUT
PR_R3	44	CVBS2 INPUT

Trident Digital Media, Inc.
3408 Garrett Drive Santa Clara ,CA 95054-2803
http://www.tridentmicro.com

Title: SVP-AX_ADC/HDMI/AUDIO/PLL

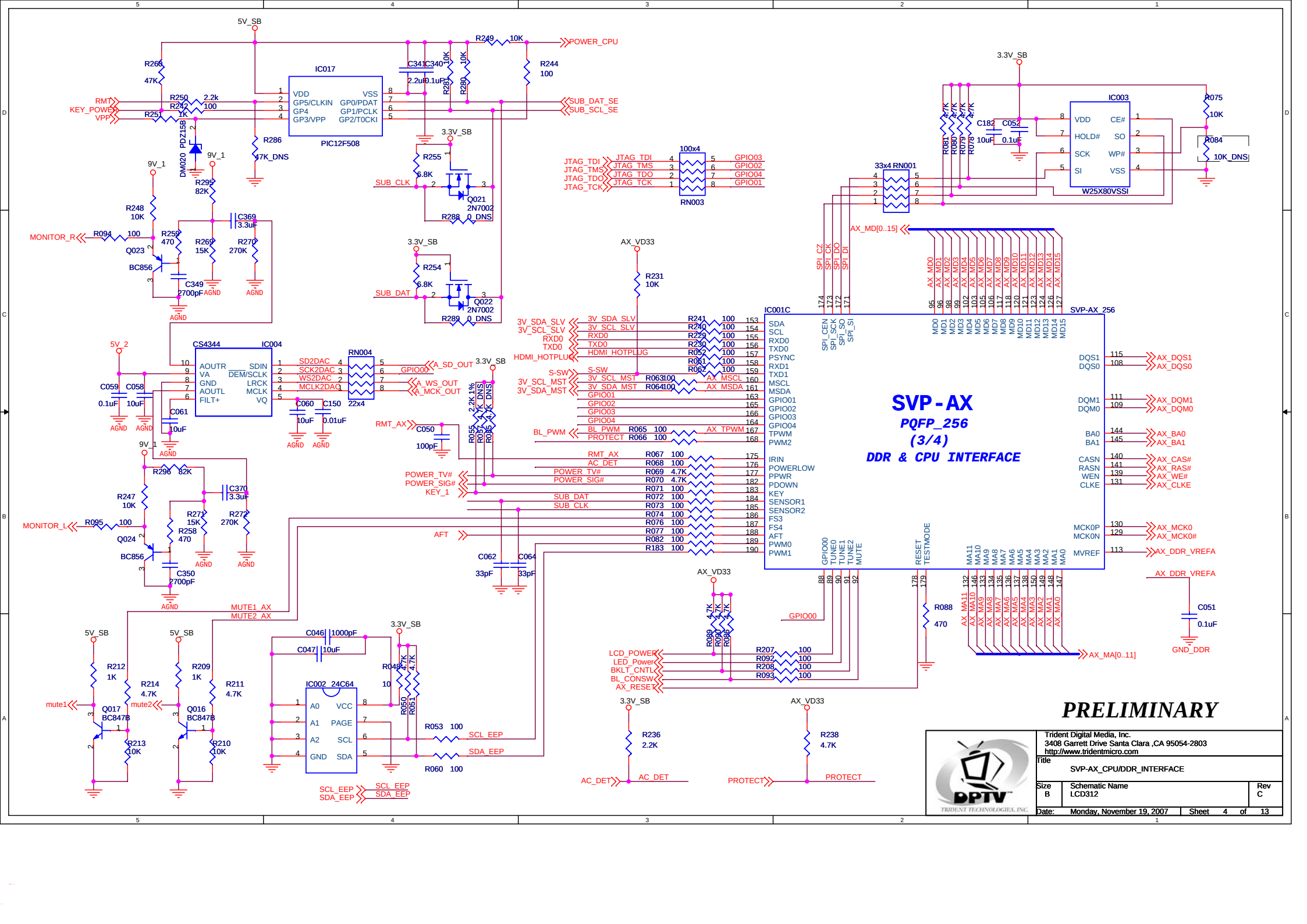
Size: B | Schematic Name: LCD312 | Rev: C

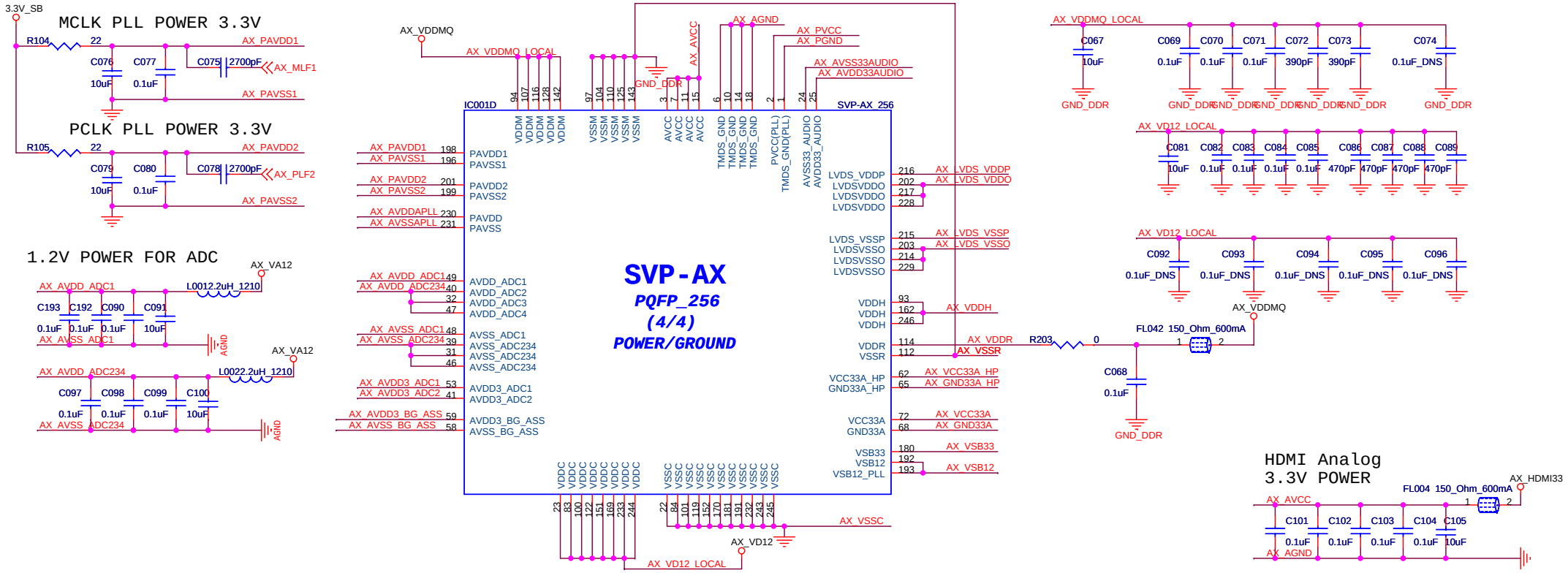
Date: Tuesday, October 30, 2007 | Sheet 2 of 13



PRELIMINARY

Trident Digital Media, Inc. 3408 Garrett Drive Santa Clara ,CA 95054-2803 http://www.tridentmicro.com		
Title: SVP-AX_LVDS_OUT/DIGITAL_IN		
Size: B	Schematic Name: LCD312	Rev: C
Date: Tuesday, October 30, 2007	Sheet 3 of 13	


SVP-AX
PQFP_256
(3/4)
DDR & CPU INTERFACE
PRELIMINARY
IC001C
SVP-AX_256
IC017
PIC12F508
IC003
W25X80VSSI
IC004
CS4344
RN003
RN004
33x4 RN001
Trident Digital Media, Inc.
3408 Garrett Drive Santa Clara ,CA 95054-2803
http://www.tridentmicro.com
SVP-AX_CPU/DDR_INTERFACE
Schematic Name LCD312
Rev C
Monday, November 19, 2007
Sheet 4 of 13


MCLK PLL POWER 3.3V
PCLK PLL POWER 3.3V
1.2V POWER FOR ADC
3.3V POWER FOR ADC
3.3V POWER FOR ADC
SVP-AX
PQFP_256
(4/4)
POWER/GROUND
IC001D
SVP-AX_256
1.2V POWER FOR STAND BY
3.3V POWER FOR STAND BY
3.3V POWER FOR DIGITAL I/O
ANALOG PLL 1.2V POWER
ACR PLL 3.3V POWER
3.3V POWER FOR HP
1.2V POWER FOR LVDS
3.3V POWER FOR LVDS
HDMI Analog 3.3V POWER
HDMI PLL 3.3V POWER
AUDIO AN 3.3V POWER
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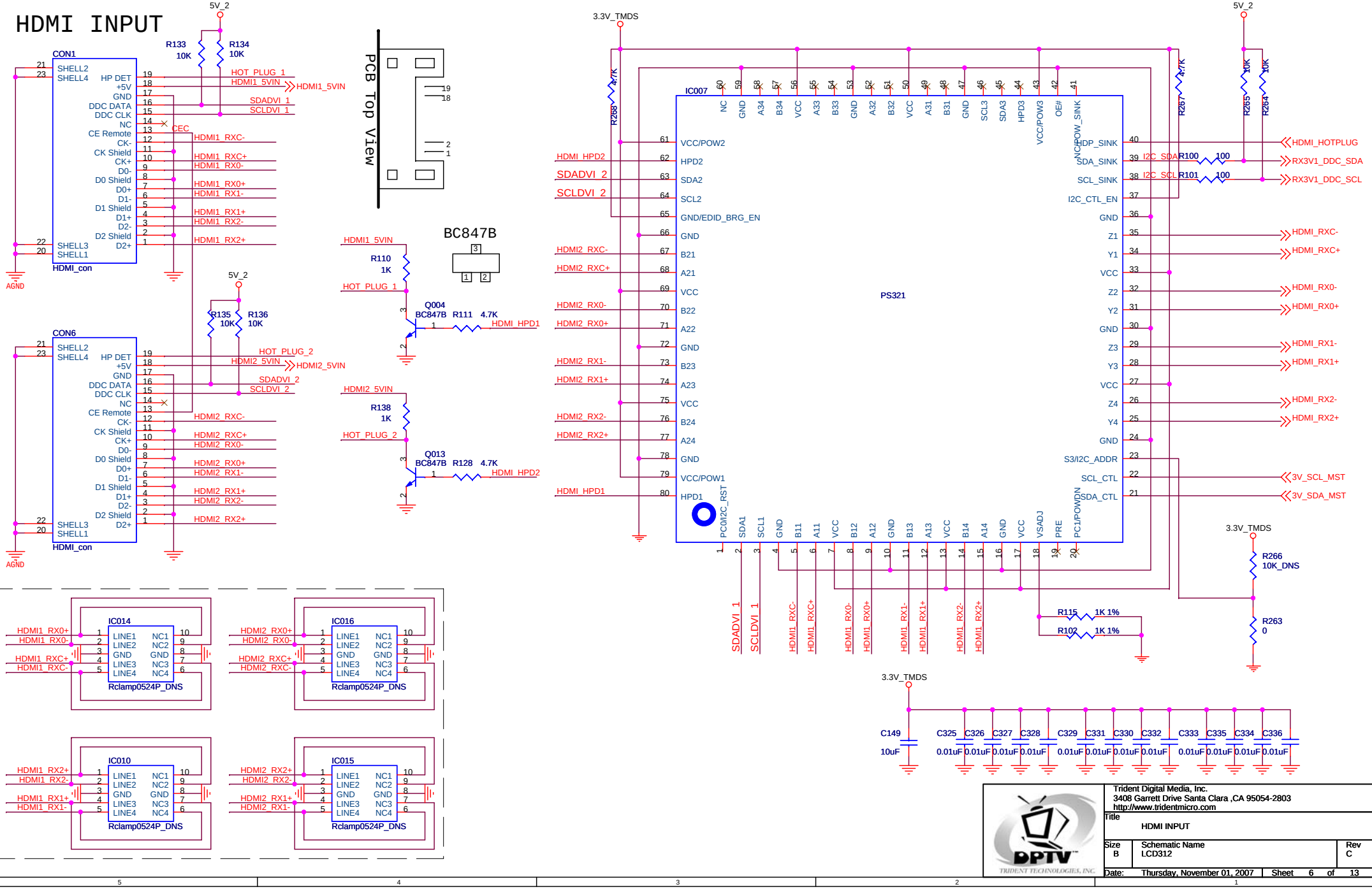
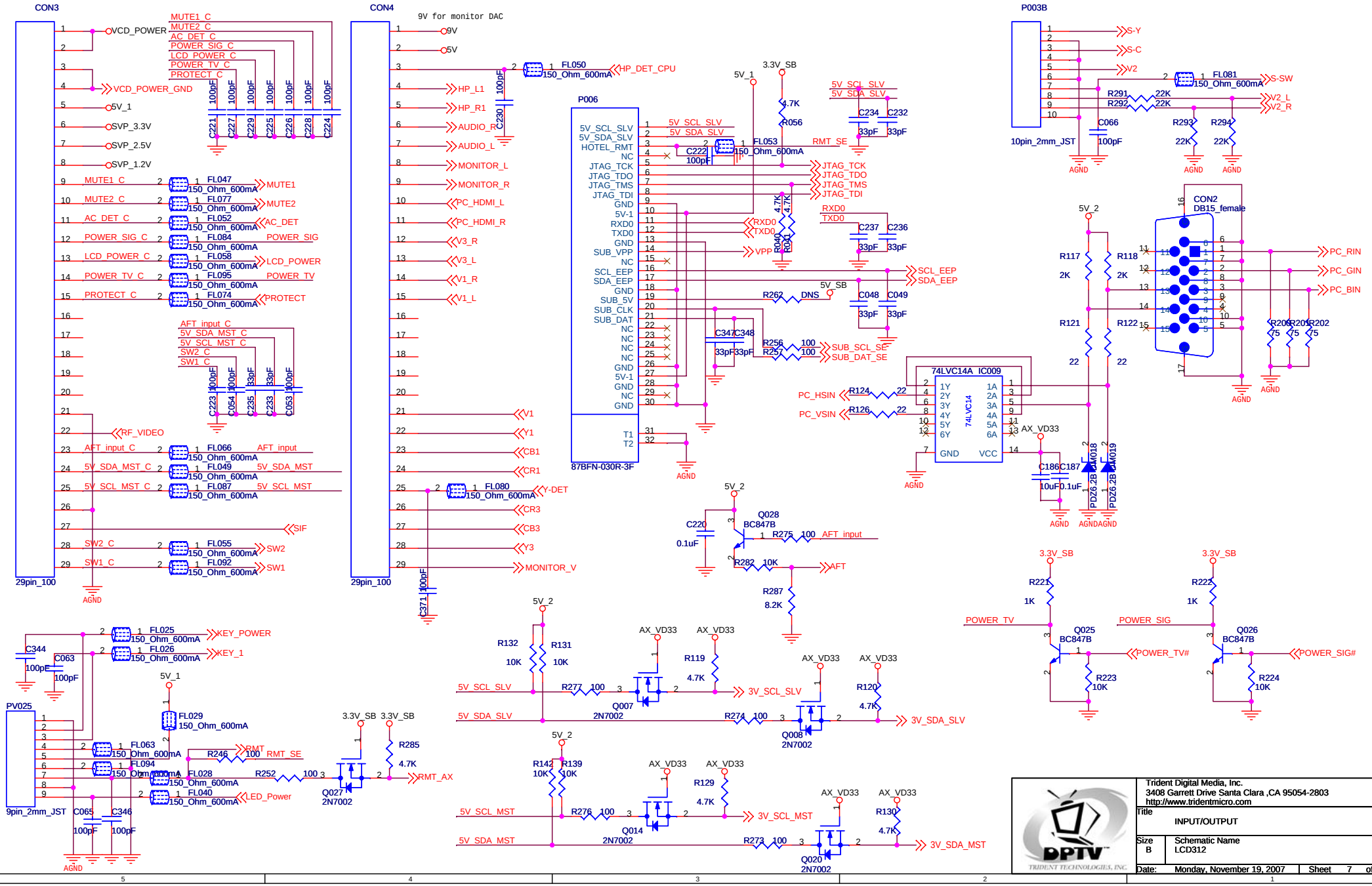
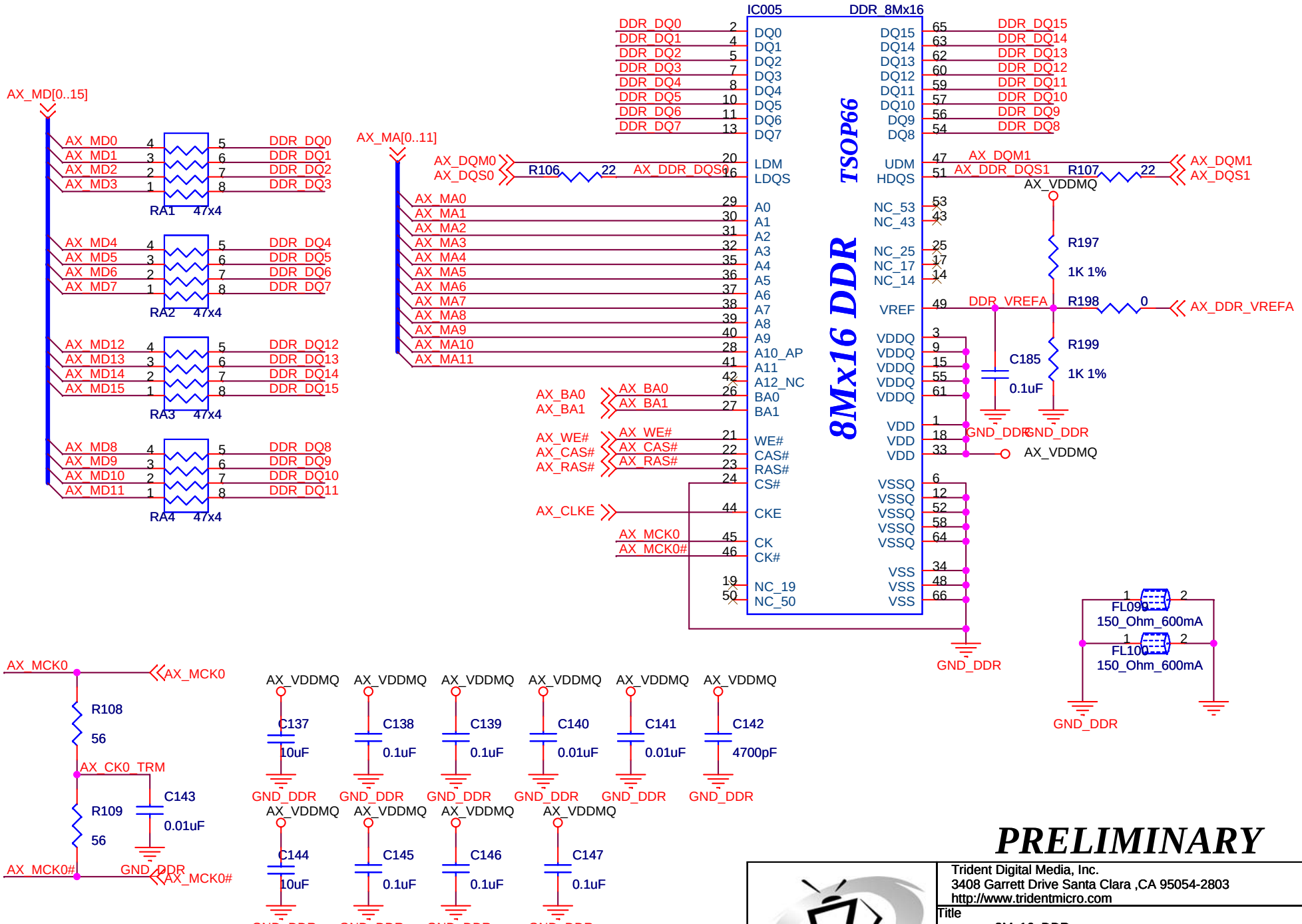
3408 Garrett Drive Santa Clara ,CA 95054-2803
http://www.tridentmicro.com
SVP-AX POWER/GROUND
Schematic Name LCD312
Rev C
Tuesday, October 30, 2007
Sheet 5 of 13

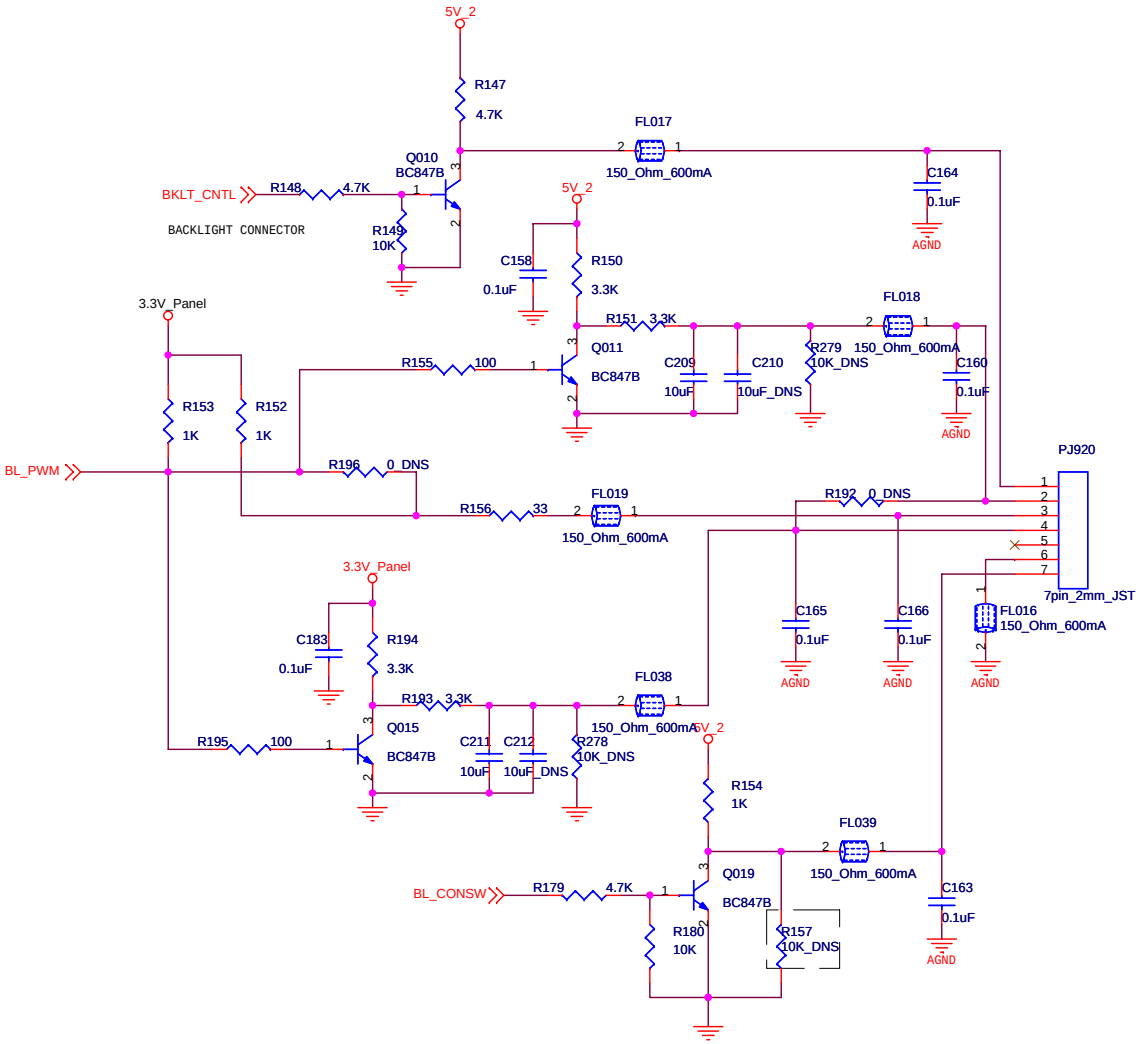
HDMI INPUT

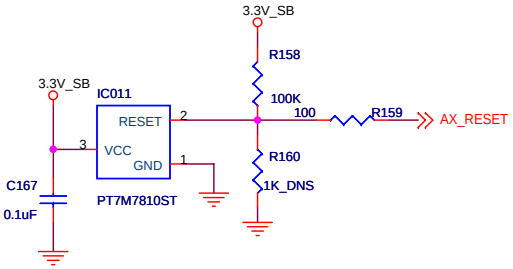


Trident Digital Media, Inc. 3408 Garrett Drive Santa Clara ,CA 95054-2803 http://www.tridentmicro.com		
Title: HDMI INPUT		
Size: B	Schematic Name: LCD312	Rev: C
Date: Thursday, November 01, 2007	Sheet 6 of 13	


CON3
29pin_100
MUTE1_C
MUTE2_C
AC_DET_C
POWER_SIG_C
LCD_POWER_C
POWER_TV_C
PROTECT_C
VCD_POWER
VCD_POWER_GND
5V_1
SVP_3.3V
SVP_2.5V
SVP_1.2V
MUTE1
MUTE2
AC_DET
POWER_SIG
LCD_POWER
POWER_TV
PROTECT
AFT_input_C
5V_SDA_MST_C
5V_SCL_MST_C
SW2_C
SW1_C
RF_VIDEO
AFT_input
5V_SDA_MST
5V_SCL_MST
SIF
SW2
SW1
AGND
CON4
9V for monitor DAC
29pin_100
9V
5V
HP_L1
HP_R1
AUDIO_R
AUDIO_L
MONITOR_L
MONITOR_R
PC_HDMI_L
PC_HDMI_R
V3_R
V3_L
V1_R
V1_L
V1
Y1
CB1
CR1
Y-DET
CR3
CB3
Y3
MONITOR_V
HP_DET_CPU
P006
87BFN-030R-3F
5V_SCL_SLV
5V_SDA_SLV
HOTEL_RMT
JTAG_TCK
JTAG_TDO
JTAG_TMS
JTAG_TDI
5V-1
RXD0
TXD0
SUB_VPP
SCL_EEP
SDA_EEP
SUB_5V
SUB_CLK
SUB_DAT
VPP
RMT_SE
DNS
SUB_SCL_SE
SUB_DAT_SE
3.3V_SB
5V_SB
74LVC14A IC009
74LVC14
PC_HSIN
PC_VSIN
AX_VD33
P003B
10pin_2mm_JST
S-Y
S-C
V2
S-SW
V2_L
V2_R
CON2
DB15_female
PC_RIN
PC_GIN
PC_BIN
PDZ6.2B
PV025
9pin_2mm_JST
KEY_POWER
KEY_1
LED_Power
RMT
RMT_AX
Q027
2N7002
Q028
BC847B
AFT
AFT_input
Q007
Q008
Q014
Q020
3V_SCL_SLV
3V_SDA_SLV
3V_SCL_MST
3V_SDA_MST
Q025
Q026
POWER_TV#
POWER_SIG#
Trident Digital Media, Inc.
3408 Garrett Drive Santa Clara ,CA 95054-2803
http://www.tridentmicro.com
Title
INPUT/OUTPUT
Size B
Schematic Name LCD312
Rev C
Date: Monday, November 19, 2007
Sheet 7 of 13


IC005
DDR_8Mx16
8Mx16 DDR
TSOP66
AX_MD[0..15]
AX_MA[0..11]
RA1 47x4
RA2 47x4
RA3 47x4
RA4 47x4
AX_DQM0
AX_DQS0
AX_DQM1
AX_DQS1
R106 22
R107 22
AX_DDR_DQS0
AX_DDR_DQS1
AX_VDDMQ
R197 1K 1%
R198 0
R199 1K 1%
DDR_VREFA
AX_DDR_VREFA
C185 0.1uF
GND_DDR
AX_BA0
AX_BA1
AX_WE#
AX_CAS#
AX_RAS#
AX_CLKE
AX_MCK0
AX_MCK0#
FL099 150_Ohm_600mA
FL100 150_Ohm_600mA
R108 56
R109 56
AX_CK0_TRM
C143 0.01uF
C137 10uF
C138 0.1uF
C139 0.1uF
C140 0.01uF
C141 0.01uF
C142 4700pF
C144 10uF
C145 0.1uF
C146 0.1uF
C147 0.1uF
DDR DECOUPLING CAPACITORS
PRELIMINARY
Trident Digital Media, Inc.
3408 Garrett Drive Santa Clara ,CA 95054-2803
http://www.tridentmicro.com
Title
8Mx16_DDR
Size A
Schematic Name LCD312
Rev C
Date: Tuesday, October 30, 2007
Sheet 8 of 13
DPTV
TRIDENT TECHNOLOGIES, INC.





Trident Digital Media, Inc. 3408 Garrett Drive Santa Clara ,CA 95054-2803 http://www.tridentmicro.com		
Title: BUTTON, RESET, BRT/PWR_CONTROL, I2C		
Size: B	Schematic Name: LCD312	Rev: C
Date: Tuesday, October 30, 2007	Sheet 9 of 13	

Power for DDR Core Logic

SVP_2.5V — FL031 (150_ohm_2A) — AX_VDDMQ

5V_1 — FL020 (150_Ohm_600mA) — 5V_SB

5V — FL048 (150_Ohm_600mA) — 5V_2

SVP-AX HDMI 3.3V Power

9V — FL054 (150_Ohm_600mA) — 9V_1

SVP_3.3V — FL032 (150_Ohm_600mA) — AX_HDMI33

FL033 (150_Ohm_600mA) — AX_VD33

SVP-AX 3.3V Power

FL034 (150_Ohm_600mA) — AX_VCC33

FL037 (150_Ohm_600mA) — 3.3V_Panel

FL044 (150_Ohm_600mA) — 3.3V_TMDS

SVP-AX 1.2V PLL Power

SVP_1.2V — FL035 (150_Ohm_600mA) — AX_VA12

C174 10uF, C175 0.1uF

AGND

AX_VD12 — FL036 (150_ohm_2A)

C176 10uF, C177 0.1uF

SVP-AX 1.2V ADC Power

SVP-AX 1.2V Core Power

FL021 (150_Ohm_600mA)

FL022 (150_Ohm_600mA)

FL023 (150_Ohm_600mA)

FL024 (150_Ohm_600mA)

AGND

5V_SB — D007 1SS355 — 3.3V_SB

POWER_CPU — R253 1K

IC013: STBY, NC, VIN, GND, VOUT — BH33FB1WG-TR

C170 10uF, C171 0.1uF, C172 10uF, C173 0.1uF

3.3V Stand By Power

3.3V_SB — R284 1K, R283 1K, D008 1SS355 — 1.2V_SB

IC018: STBY, SEL, VIN, GND, VOUT — BH12PB1WHFV

C231 2.2uF, C168 10uF

1.2V Stand By Power

PRELIMINARY

DPTV TRIDENT TECHNOLOGIES, INC.	Trident Digital Media, Inc. 3408 Garrett Drive Santa Clara ,CA 95054-2803 http://www.tridentmicro.com	
	Title: POWER : LDO REGULATORS	
Size: A	Schematic Name: LCD312	Rev: C
Date: Tuesday, October 30, 2007	Sheet 10 of 13	

REVISION HISTORY OF LCD312 REFERENCE BOARD

REV	DATE	DESCRIPTION	SIGNATURE
A-00	03-16-2007	1,page 5,Separate AX VDDR pin from VDDM power and add a 33ohm resistor between VDDR and VDDM to changed VDDR pin voltage to about 2.2V. modify C68 to 1000pF,C188 modify to 1uF. Modify FB54 to R203 33ohm 2, page 10 Separate the Power GND to DGND and AGND of AX 3, page 8, modify PC in connector GND to AGND all.	TaoJie
	03-21-2007	1, page 8, add I2C debug connector P004. 2, page 8, add I2C in VGA put in order to soft upgrade, perhaps RX and TX are can't.add R204,R205	TaoJie
	03-22-2007	1, because the PCB size is too small,modify connector 2.54mm to 2.0mm. 2, change the VGA connector footprint to thinnest 3, change the PCB board to large to 90X100mm 4, swap some pin from AX and DDR about RA3 and RA4 5, change the LVDS connector to 1mm span as customer require.	TaoJie
	03-23-2007	1,page 4, move BKLT_CNTL net from U1 pin167-->pin 189 2,page 3, changed the U1 pin167 net name to BL_PWM(backlight PWM)to control LCD brightness 3,page 11, changed the PWM net name to BL_PWM to control BRT_CNTL	TaoJie
	03-26-2007	1,page 8, modify CON3 pin24,25 I2C_SLV to I2C_MST to control Tuner, add Q9,Q12 2, P001 connector add to 4pin and modify its footprint 3, modify P003A to P003B 4, page 8,add 10K pull up with 5V_1 to I2C_SLV debug connector P004 5, page 4, move pretect net from AX pin164 to 157	TaoJie
	03-27-2007	1, page 2, modify C15,C16 to option,R12 to 压敏电阻。 2, page 4， del PWM1 net 3, page 5, modify AV_VDDMQ net, move R203 to pin114 directly,del C188, modify C68 to 0.1uF, add FB42 4, page 5, modify all AGND to DGND in order to layout good. 5, page 8, modify C156 to 100pF 6, page 10, modify U12 footprint to small SOT_89.	TaoJie
	03-28-2007	1, page 4, swap RN1 2, modify CON2 footprint	TaoJie
	03-29-2007	1, page4, modify CPU part port based on LCD311.	TaoJie
	03-30-2007	1, page 2, modify R12 to 10K, add DM21 6.2V。 2, page 6, modify DDR part components to small 0402: RA1~RA4, R106~R109,C139~C143,C145~C147 3, page 8, modify VGA 11/4 pin I2C net to 3.3V I2C. add DM21,22 to protect the IC. 4, modify DGND and AGND to old sch. 5, modify all bottom R/C/FB components footprint as customer's require. 6, page 6, RA3,RA4 pin swap.	TaoJie
B-00	04-13-2007	1,page 10,modify U11 value to PT7M7810ST	
	06-13-2007	1.Page2, del R33 2.Page2, del R215 Q18, net MONITOR_V connect to R26 3.del net S2, modify R125 form 100 to 4.7k ,connect R125 pin1 to net 3.3V_TMDS 4.Page2 Page3 disconnect R206 pin2 and AX pin54 then connect to AX pin248 5.Page2 Page3 swap AX pin158/249/250/251 6.Page4, modify net name 5V_SCL_EEP to SCL_EEP modify net name 5V_SDA_EEP to SDA_EEP 7.Page4, modify R56/R40/R41 from 1k to 4.7k 8.Page7, del R103 modify R102 from 8.2k 1% to 3.9k 1% modify R115 from 20 1% to 220 1% 9.Page7, del D2 connetc FB16 pin1 to net 5V_1 10.Page7, del P002, add R116 (0_DNS) to U6 pin7 and GND	LiuKe
	06-13-2007	1, page 3， Add R233 10K ohm to AX_VD33; R215 100 ohm, R216 100 ohm 2, page 4， modify net name JTAG_TDO/E_PAGE to JTAG_TDO;modify R49 4.7K to 4.7K_DNS; Add R54 0 ohm. modify CON5 HEARER_5*2 to P003 5pin_2mm_JST. Add R90 4.7K ohm to AX_VD33; 3, page 7， Del R123 K_DNS; modify Q4 \ Q13 MMBT3904 to BC847B. modify C149 to 10UF cap_np Add C151 10UF cap_np modify C149 to 10UF cap_np , modify R116 0_DNS to 0 ohm. Add pull up resistors R133/R134/R135/R136 4.7K ohm	

PRELIMINARY

Trident Digital Media, Inc.
1090 East Arques Ave. Sunnyvale, CA 94085
http://www.tridentmicro.com

Title: REVISION HISTORY (1)

Size	Schematic Name	Rev
B	LCD312	C

Date: Tuesday, October 30, 2007 Sheet 11 of 13

REV	DATE	DESCRIPTION	SIGNATURE
	06-15-2007	GPIO pin name Port Pin No.Toshiba KEYP1_0 183KEY 1. AX 8051Pin Assignment AX Pin Assignment Change List GPIO pin name Port Pin No Toshiba KEY P1_0 183 KEY SENSOR1 P1_1 184 AC_DET SENSOR2 P1_2 185 LED_TIME FS3 P1_3 186 MUTE1 FS4 P1_4 187 MUTE2 AFT P1_5 188 AFT PWM0 P1_6 189 EEP_SCL PWM1 P1_7 190 EEP_SDA IRIN P3_2 175 RMT POWERLOW P3_3 176 (Interrupt) PPWR P3_6 177 Power_TV PDOWN P3_7 182 Power_CPU JTAG_TCK P0_1 163 JTAG_TCK/DTV_SW JTAG_TMS P0_2 165 JTAG_TMS JTAG_TDI P0_3 166 JTAG_TDI JTAG_TDO P0_4 164 JTAG_TDO/E_PAGE RXD1 P2_0 158 S1 TXD1 P2_1 159 S_SW MSCL P2_2 160 SCL_MST MSDA P2_3 161 SDA_MST LED P2_4 89 LCD_POWER E_PAGE P2_5 90 LED_POWER TUNE2 P2_6 91 BKLT_CNTL MUTE P2_7 92 BL_CONSW RXD0 P3_0 155 RXD0 TXD0 P3_1 156 TXD0 PSYNC P3_4 157 HDMI_HOTPLUG_RET PWM2 P3_5 168 PROTECT GPIO00 P0_0 88 For DAC AUD_WS/DP4 GPIO1 87 AUD_SD/DP5 GPIO2 86 AUD_MCLK/DP6 GPIO3 85 DP3 SVP_GPIO4 251 HP_DET_CPU DP4 SVP_GPIO1 250 SW1 DP5 SVP_GPIO2 249 SW2 DP6 SVP_GPIO3 248 Y_DET TPWM 167 BL_PWM SPI_SI 171 SPI_SI SPI_SO 172 SPI_SO SPI_SCK 173 SPI_SCK SPI_CEN 174 SPI_CEN 2. add P002 FB48 FB49 3. connetc HDMI port CEC pins, add R123 to GND	LiuKe

	06-21-2007	1.PAGE2, add pull-up resistor R233 to net HP_DET_CPU 2.PAGE2, add R215 R216 in SW1 SW2 3.PAGE3, modify R49 to 4.7K_DNS 4.PAGE3, disconnect U2 pin 7 and net JTAG TDO/E_PAGE and connect to GND via R54 5.PAGE3, modify net name JTAG_TDO/E_PAG to JTAG_TDO 6.PAGE3, modify CON5 to P005 7.PAGE3, modify P005 to single row 5PIN 2mm connector 8.PAGE3, add R90 to net LCD_POWER and net AX_VD33 9.PAGE7, del R123 10.PAGE7, modify Q4 Q5 from MMBT3904 to BC847 11.PAGE7, modify C149 PCB footprint to 0805b_toshiba 12.PAGE7, add C151 to U6 pin8 and GND13 13.PAGE7, modify R116 from 0_DNS to 0 14.PAGE7, add pull-up resistors R133 R134 R135 R136 to net SDADVI_1 SDADVI_2	LiuKe
	07-06-2007	1.PAGE7: modify U9 footprint from SOIC14_155_50 to ssop14_208_26 2.PAGE6: modify part refence U14_dns to U14 3.PAGE6: modify U7 footprint from tqfp100_20 to tqfp80_20 4.PAGE3: modify P001 footprint from TJC3_4_R_TOSHIBA to con_sip4_100_jst	LiuKe
	07-09-2007	1.modify RA1,RA2,RA3,RA4,RN1,RN3,RN4 pcb footprint from ra_exb28v_toshiba to ra_exbv8v	LiuKe
	07-13-2007	1.PAGE3:swap P005 from Pin1 to Pin 4 2.PAGE3:add C63 C64 C65 C66to GND and net KEY LED_Timer LED_Power S-SW	LiuKe
	07-16-2007	1.PAGE1:modify D6 part type from MTZJ6.2B to UDZS6.2B	LiuKe
	07-19-2007	1.PAGE1:modify D6 part type from UDZS6.2B to PDZ6.2B 2.PAGE3:modify U3 part type from W25X80VSNI to W25X80VSSI	LiuKe

Trident Digital Media, Inc.
1090 East Arques Ave. Sunnyvale, CA 94085
http://www.tridentmicro.com

Title: REVISION HISTORY (2)

Size	Schematic Name	Rev
B	LCD312	C

Date: Tuesday, October 30, 2007 Sheet 12 of 13

REV	DATE	DESCRIPTION	SIGNATURE
C-00	09-13-2007	1.modify part references U->IC FB->FL 2or1 digit numbers to 3 digit 2.PAGE2: Modify R026 value from 75ohm to 100ohm 3.PAGE4: Delet P001 P005.Remove net interrupt from P002 Pin4.Remove net JTAG_TCK/DTV_SW from P002 Pin6 4.PAGE7: Add P006 87BFN-030R-3F 5.PAGE4:Modify net name JTAG_TCK/DTV_SW to JTAG_TCK 6.PAGE4:Add IC PIC12F508 and the peripheries 7.PAGE4:Add 100ohm R? R? to 3V_SDA_SLV and 3V_SCL_SLV 8.PAGE4 PAGE6:Delet net S1 9.PAGE6:Modify IC007 from PS301 to Ps 321 10.PAGE6:Modify R125 from 4.7k to 100 11.PAGE6:Connetc 3V_SDA_MST to IC007 pin 21,3V_SCL_MST to pin 22 12.PAGE4:Rename net KEY to KEY-1 13.PAGE4:Move net AC_DET from Pin 184 to Pin176(R068) 14.PAGE4:Delet net LED_timer 15.PAGE4:Add net SUB_CLK to Pin 16.PAGE4:Remove net POWER_CPU from AX Pin182 (R070) to PIC12F508 Pin6 17.PAGE4:Add net POWER_SIG to AX Pin182 (R070) 18.PAGE4:Modify C63/C64/C65/C66 from 2200pF to 100pF 19.PAGE6:Delet IC006 and the peripheries 20.PAGE7:Add P006 21.PAGE7:Add ferrite beads to CON3 CON4 P003 pins 22.PAGE7:Reassign PV025 pins 23.PAGE7:Add IC018 and the peripheries 24.PAGE10:Modify IC013 from AP1117E33 to BH33FB1WG-TR 25.PAGE4:Add 100pF capacitors to MCU I/O pins	LiuKe
	09-14-2007	1.PAGE4:Delet C054 C055 R087 R091 2.PAGE4:Add equalization network (C369 C370 R269 R270 R271 R272) to CS4334 audio out	LiuKe
	09-19-2007	1.PAGE1:Modify placement scheme 2.PAGE2:Delet R009,Add 100ohm R005 to net SIF 3.PAGE3:Add inverter ciruit(Q005 Q006) to net SW1 SW2 4.PAGE3:Modify R177 from 4.7K_DNS to 4.7K.Modify R178 from 0 to 0_DNS to 0ohm 5.PAGE3:Add R189 0ohm and R190 4.7K to PJ910 pin 22 6.PAGE4:Delet C345/R243/R245 7.PAGE4:Modigy R256/257 from 47ohm to 100ohm 8.PAGE4:Modigy R250 from 1K to 100ohm 9.PAGE4:Delet Fl046 C351-368 10.PAGE4:Modify 100pF capacitors(C063/C063/C048/C049 to 33pF 11.PAGE5:Replace FL013 with 22uH L003 12.PAGE6:Delet R099/R125/R127 13.PAGE6:Modify R102/R115 to1K parallel connect to GND 14.PAGE7:Delet FLFL086 FL070 FL002 FL003 FL048 FL054 FL056 FL058 FL059 FL061 FL057 FL062 FL064 FL065 FL067-083 FL085 FL086 FL088 FL090 FL091 FL093 FL096 15.PAGE7:Add serial resistor R273 R274 R276 R277 16.PAGE7:Replace IC018 with Q027 17.PAGE9:Add serial resistor R278 R279 18.PAGE10:Add FL054 to 9V net 19.PAGE10:Replace IC012 AP1122YL with BH12PBWHFV	LiuKe
	09-18-2007	1.PAGE4:Connect IC017 pin8 to GND 2.PAGE4:Modify parttype from W25X80VSNI to W25X80SSNI	LiuKe

REV	DATE	DESCRIPTION	SIGNATURE
		3.PAGE7:Add R291 R292 R293 R294 to net V2_L and V2_R 4.Change sheet number 8->6 6->7 7->8 5.Update PCB footprints	
	09-25-2007	1.Update PCB footprints	LiuKe
	09-26-2007	1.PAGE9: Add FL016 to PJ920 pin6 and AGND	LiuKe
	09-28-2007	1.PAGE4: Add 20k R295 and R296 pull-up to C369 pin1 and C370 pin1 2.PAGE4:Modify R269 and R271 value from 10k to 20k 3.Update PCB footprints	LiuKe
	10-08-2007	1.Update PCB footprints	LiuKe
	10-22-2007	1.Merge net +5V_2 to 5V_2	LiuKe
	10-23-2007	1.PAGE4:Modify R295/R296 part value from 20k to 47k 2.PAGE4:Modify R269/R271 part value from 20k to 18k	LiuKe
	10-24-2007	1.PAGE4:Modify R250 part value from 100 to 2.2k	LiuKe
	10-25-2007	1.PAGE5:Modify R203 part value from 33 to 0	LiuKe
	10-30-2007	1.PAGE2:Add 1uF coupling capacitors C240/C241/C243/C244/C245/C246/C247 2.PAGE7:Modify R291/R292 part value from 4.7k to 22k	LiuKe
	10-30-2007	1.PAGE2:Modify footprint C240/C241/C242/C243/C244/C245/C246/C247 from 0805 to 0603	LiuKe
	10-30-2007	1.PAGE2:Modify footprint C240/C242/C246/C247 from 0603a_toshiba to 0603b_toshiba	LiuKe
	11-01-2007	1.PAGE4:Add inverter circuit (Q029,R234,R236,R237) to net AC_DET 2.PAGE4:Add inverter circuit (Q030,R235,R238,R239) to net PROTECT	LiuKe
	11-01-2007	1.PAGE4:Delet Q029,Q030,R234,R237,R235,R239 2.PAGE4:Modify part value R236 from 10k to 2.2k 3.PAGE4:Modify part value R238 from 10k to 4.7k	LiuKe
	11-19-2007	1.PAGE4:Modify R295/R296 part value from 47k to 82k 2.PAGE4:Modify R269/R271 part value from 18k to 15k 3.PAGE7:Modify R221/R222 part value from 4.7k to 1k	LiuKe

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Title: REVISION HISTORY (3)

Size	Schematic Name	Rev
B	LCD312	C

Date: Monday, November 19, 2007 Sheet 13 of 13