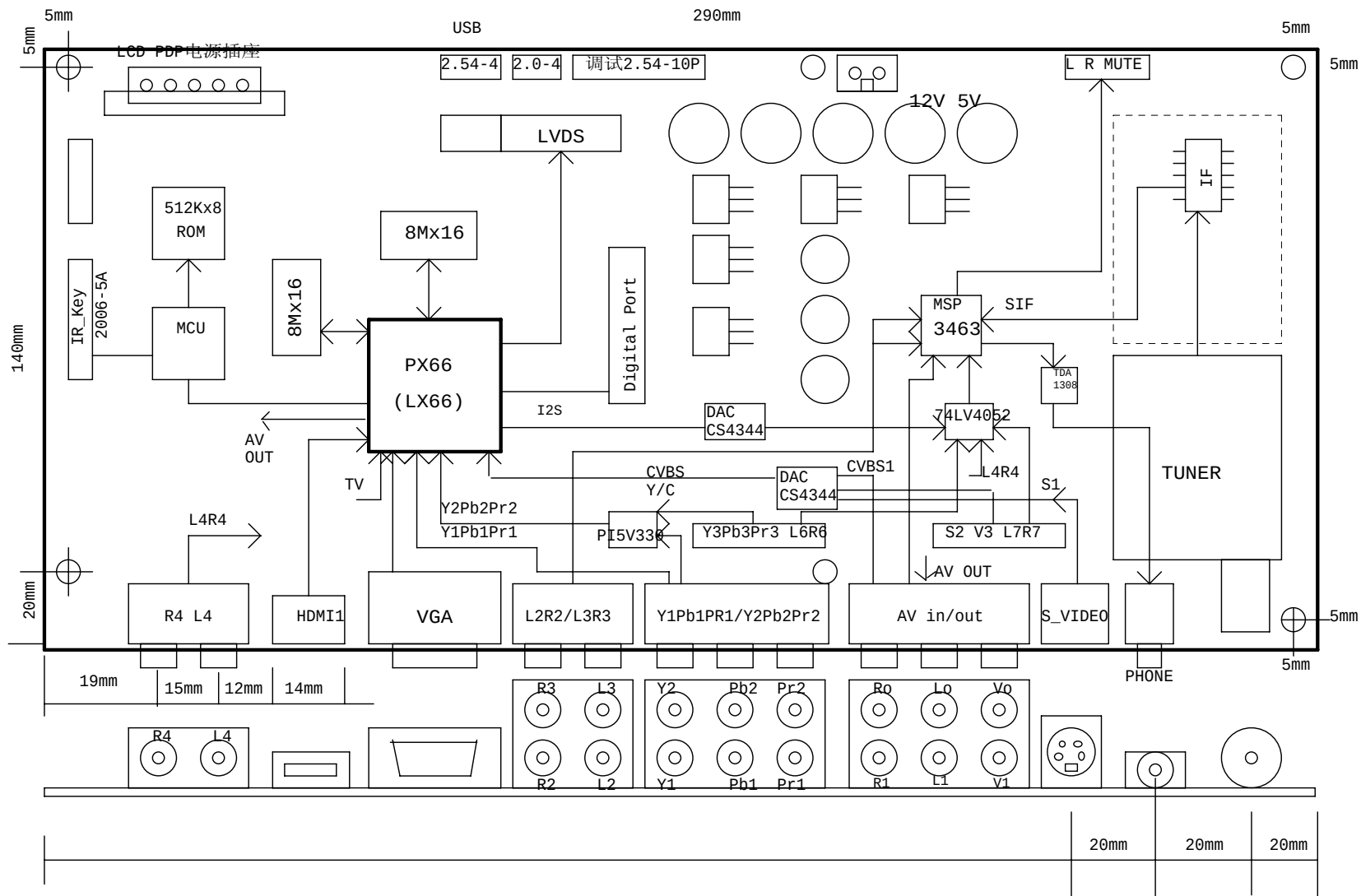
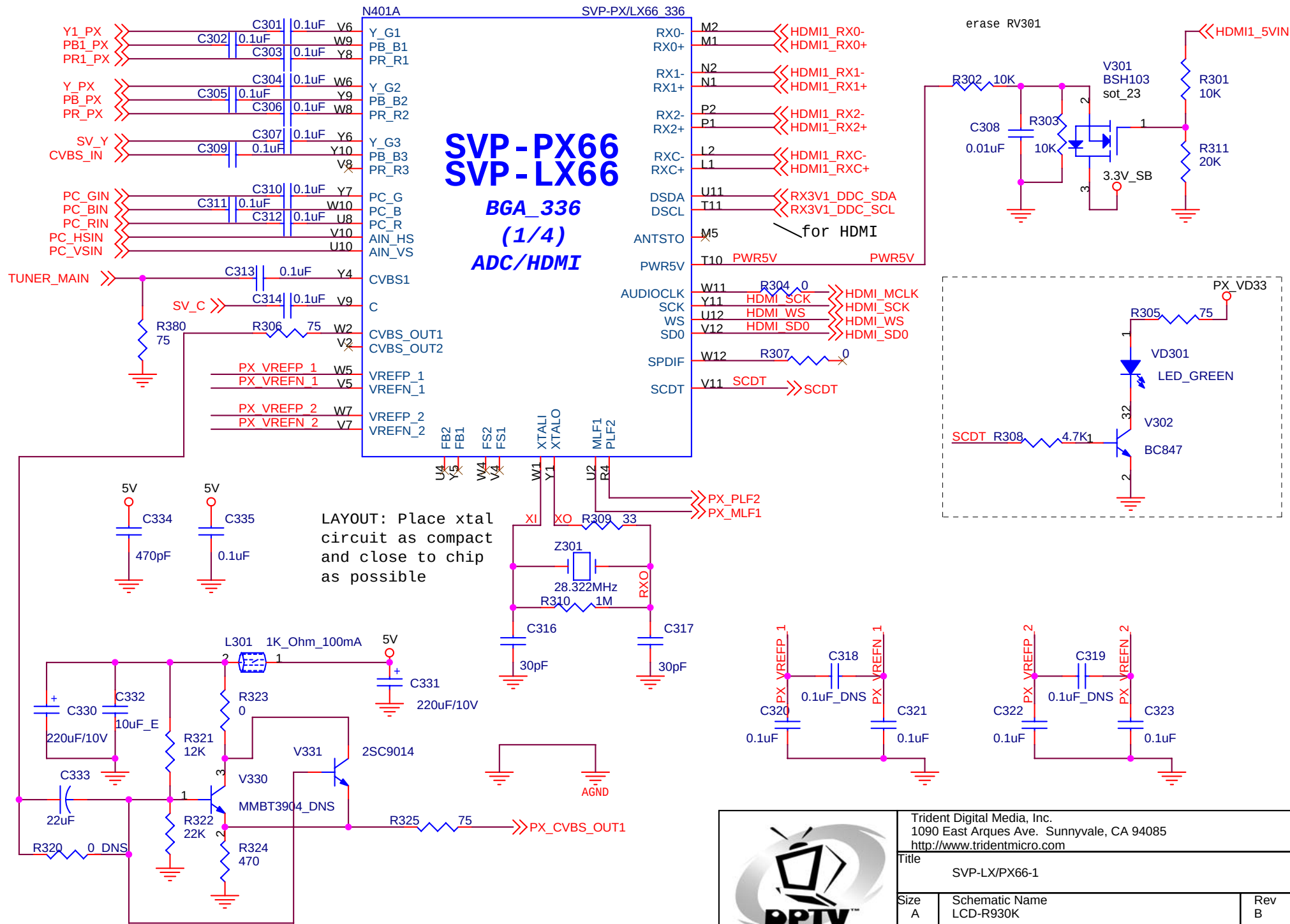




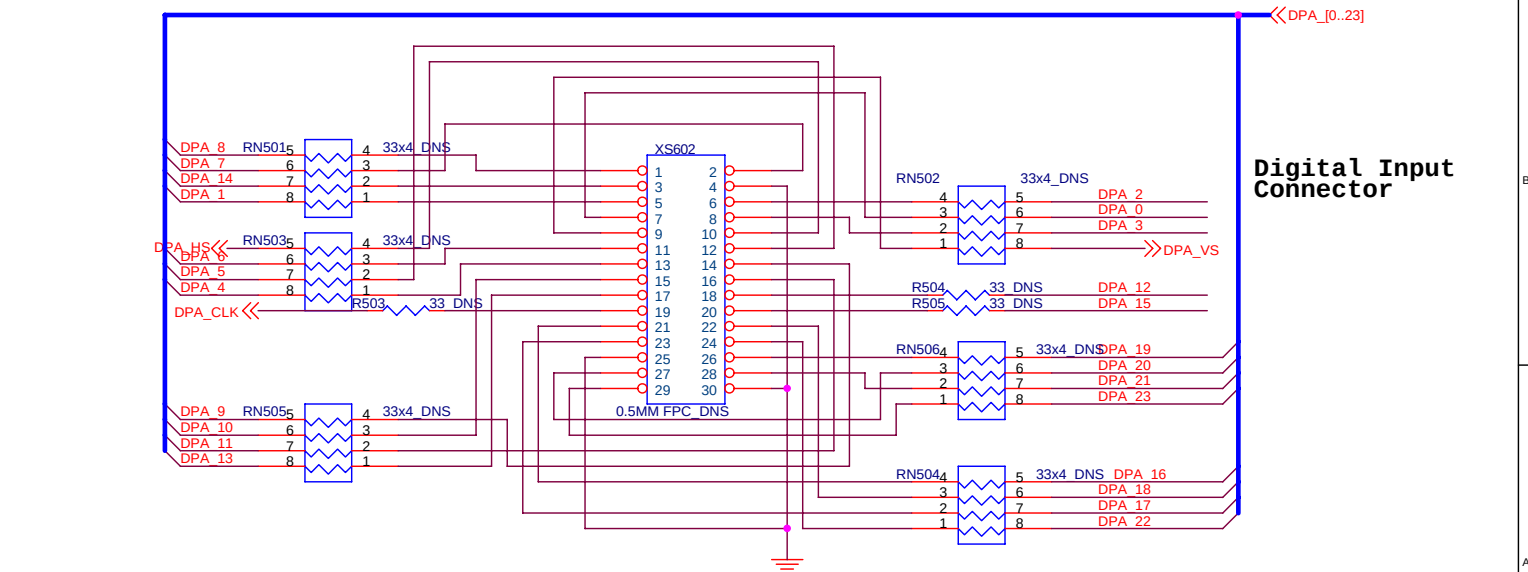
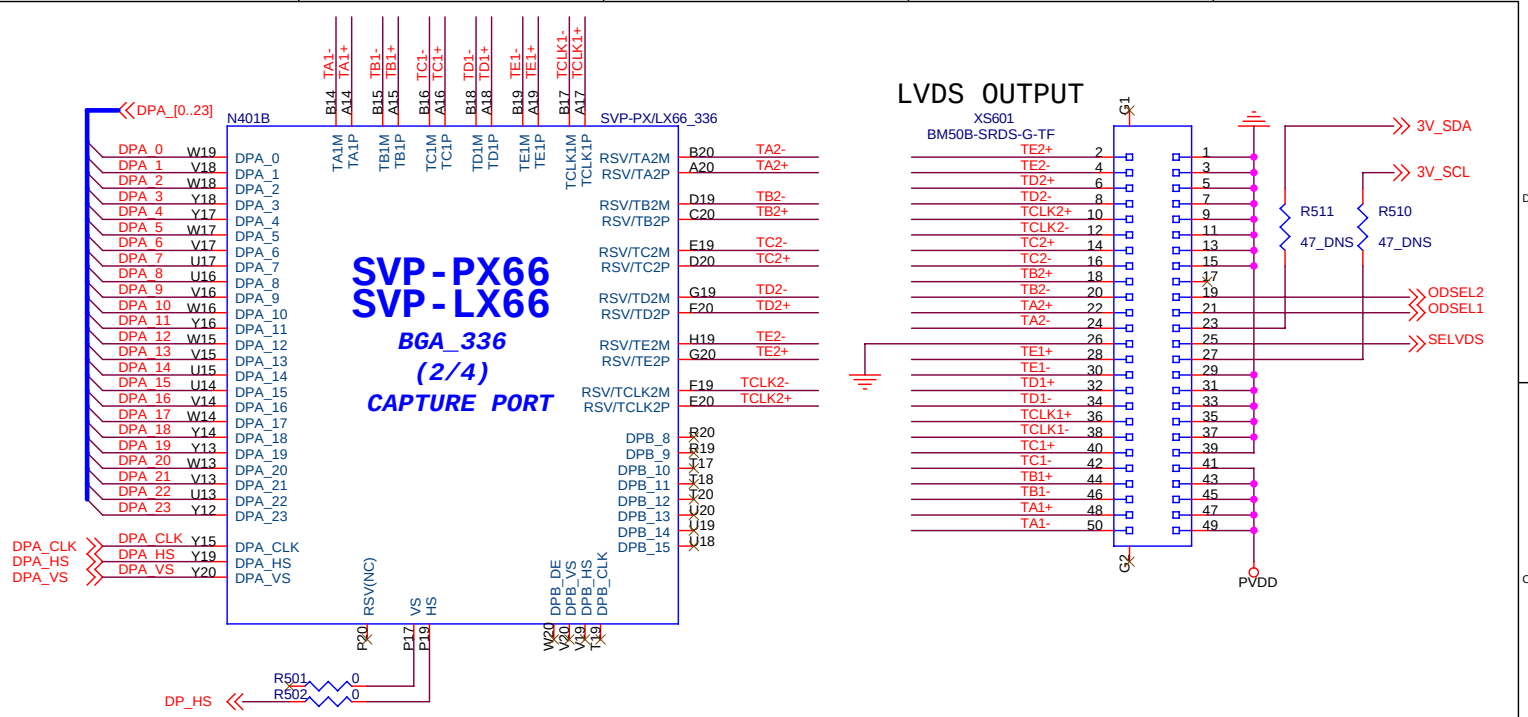
彩电维修资料网
TV160 彩电维修资料网
<http://www.tv160.net>



Trident Digital Media, Inc. 1090 East Arques Ave. Sunnyvale, CA 94085 http://www.tridentmicro.com		
Title PLACEMENT		
Size B	Schematic Name LCD-R930	Rev A
Date:	Thursday, September 07, 2006	Sheet 2 of 18



Trident Digital Media, Inc. 1090 East Arques Ave. Sunnyvale, CA 94085 http://www.tridentmicro.com		
Title SVP-LX/PX66-1		
Size A	Schematic Name LCD-R930K	Rev B
Date:	Thursday, September 07, 2006	Sheet 3 of 18



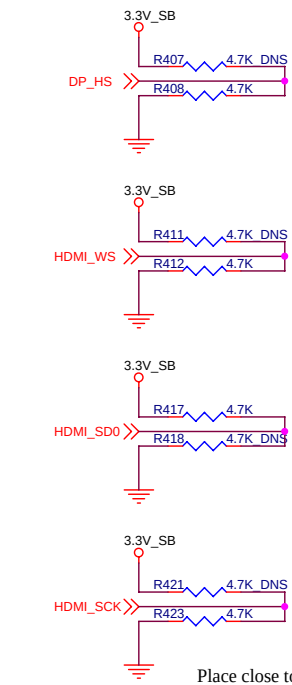
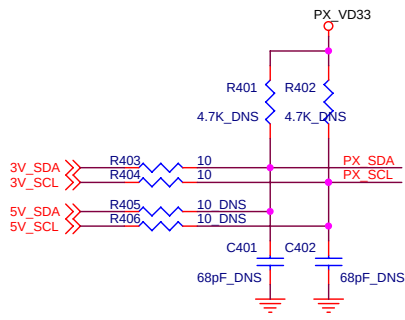
TV160 彩电维修资料网
http://www.tv160.net

PRELIMINARY

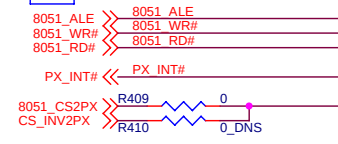
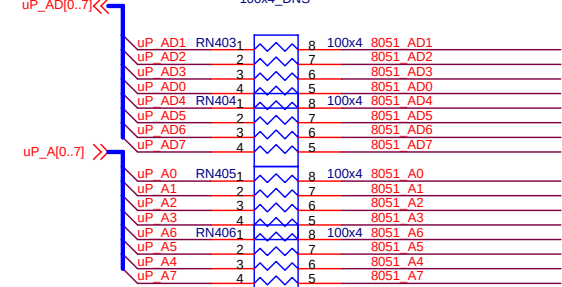
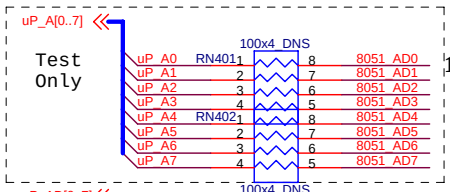


Trident Digital Media, Inc.
1090 East Arques Ave. Sunnyvale, CA 94085
http://www.tridentmicro.com

Title SVP-LS/PX66-2		
Size Custom	Schematic Name LCD-R930K	Rev B
Date: Thursday, September 07, 2006	Sheet 4	of 18

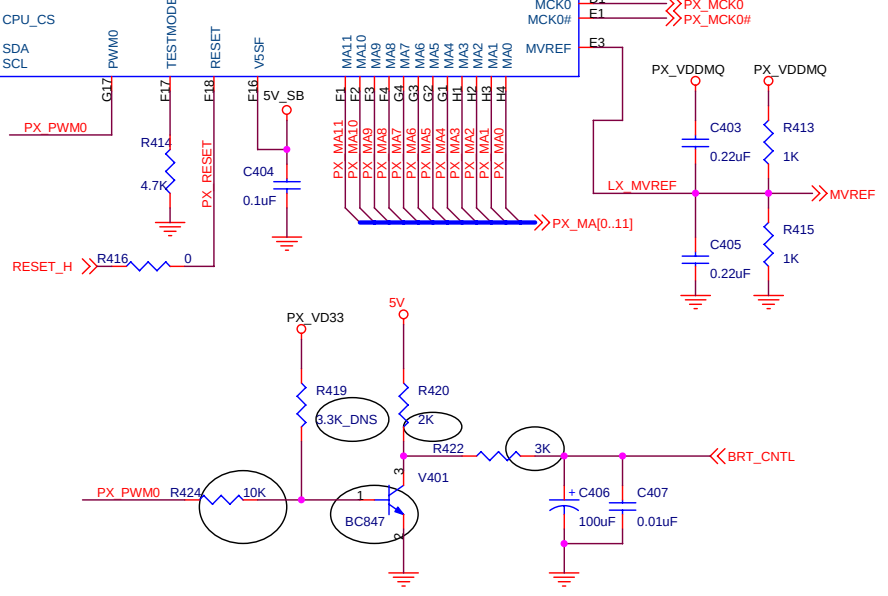
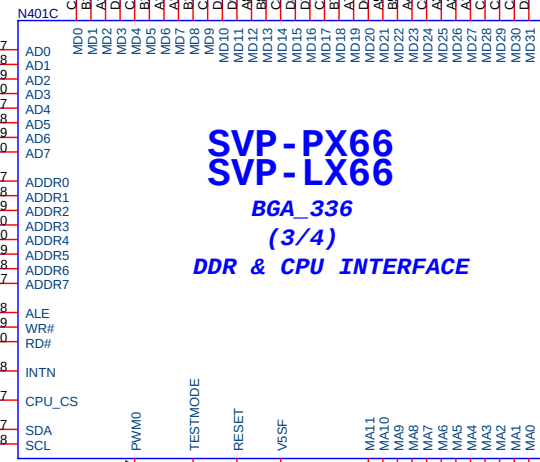
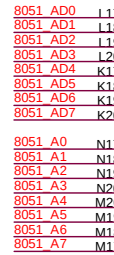


Place close to SVP-PX



CPU_CS	8051 Bus Enable
0	Disabled
1	Enable

1.5mm Round Pad



Pin Name	Pin No.	1 (HIGH)	0 (LOW)
DP_HS	L20	MPU in A/D Multiplex Mode	MPU in A/D Separate Mode
WS	U12	Use ALE to latch Address	Use Falling Edges of WR# & RD# to latch Address
SD0	V12	Use Rising Edge of WR# to latch data	Use Falling Edge of WR# to latch data
SCK	Y11	I2C Slave Address = 0x7E/7F	I2C Slave Address = 0x7C/7D

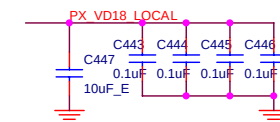
PRELIMINARY

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

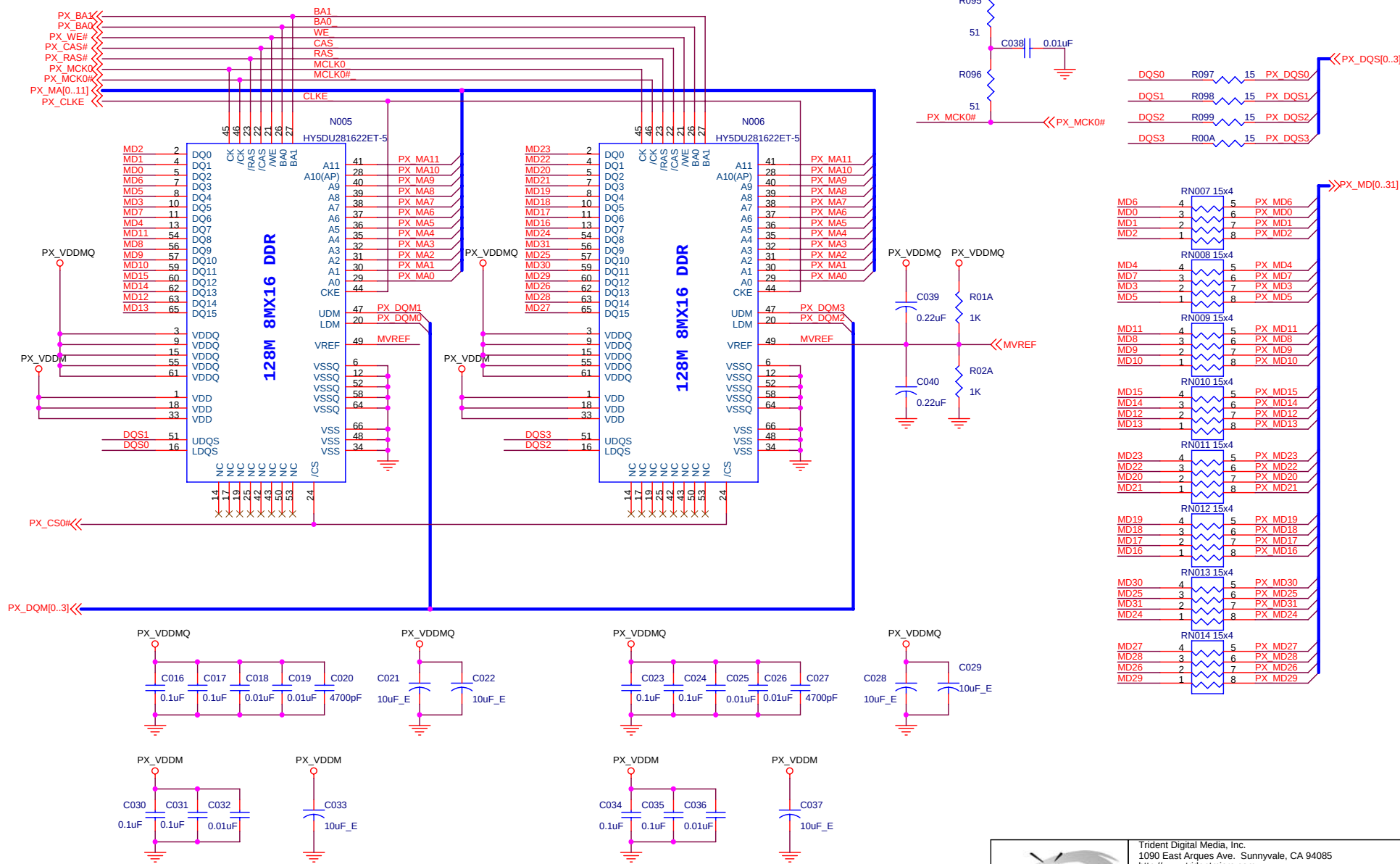
Title: SVP-LX/IPX66-3

Size B Schematic Name LCD-R930K Rev D

Date: Thursday, September 07, 2006 Sheet 5 of 18



Trident Digital Media, Inc. 1090 East Arques Ave. Sunnyvale, CA 94085 http://www.tridentmicro.com			
Title			
SVP-LX/PX66-4			
Size B	Schematic Name LCD-R930K		Rev B
Date:	Thursday, September 07, 2006	Sheet	6 of 10

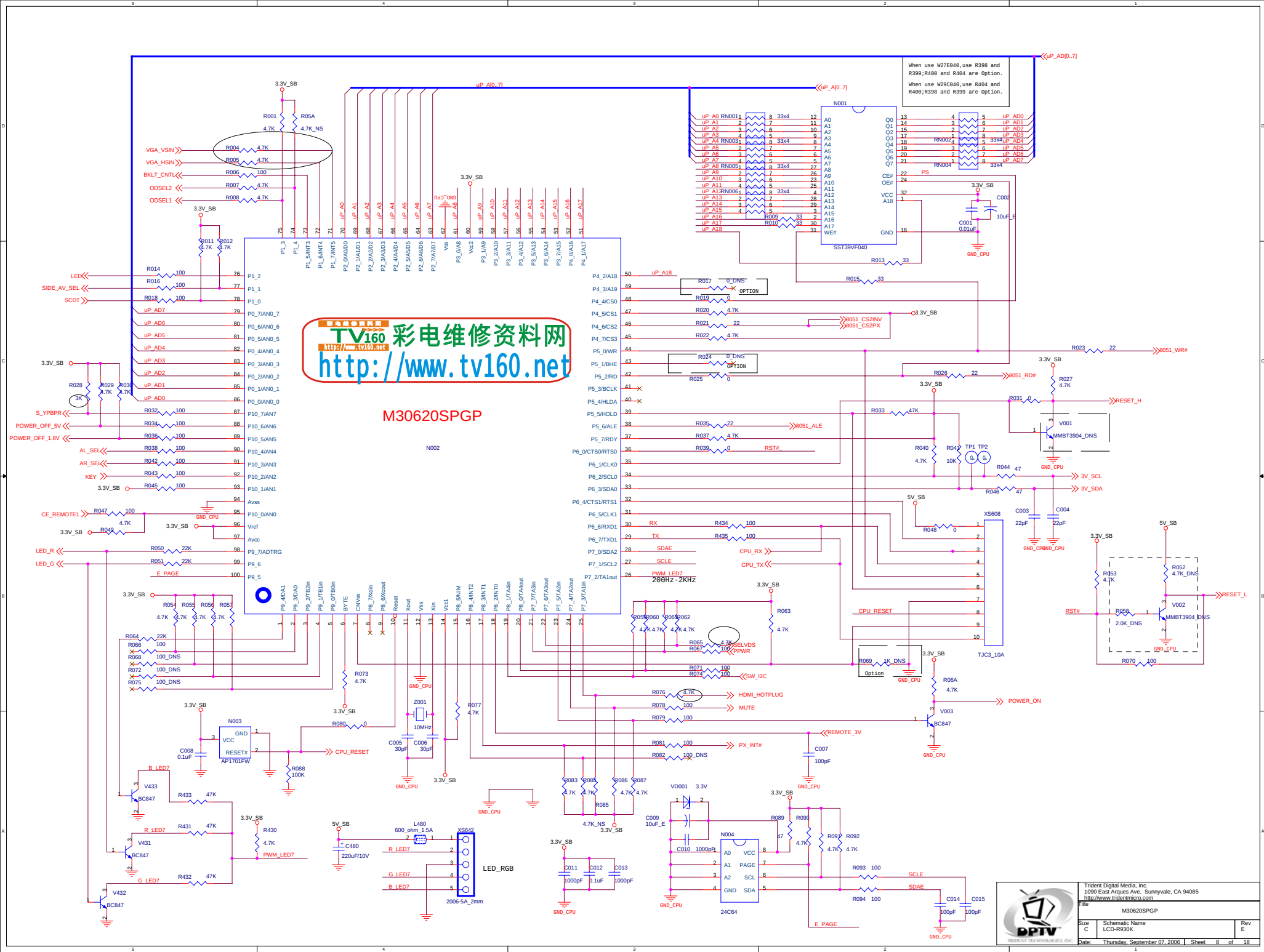


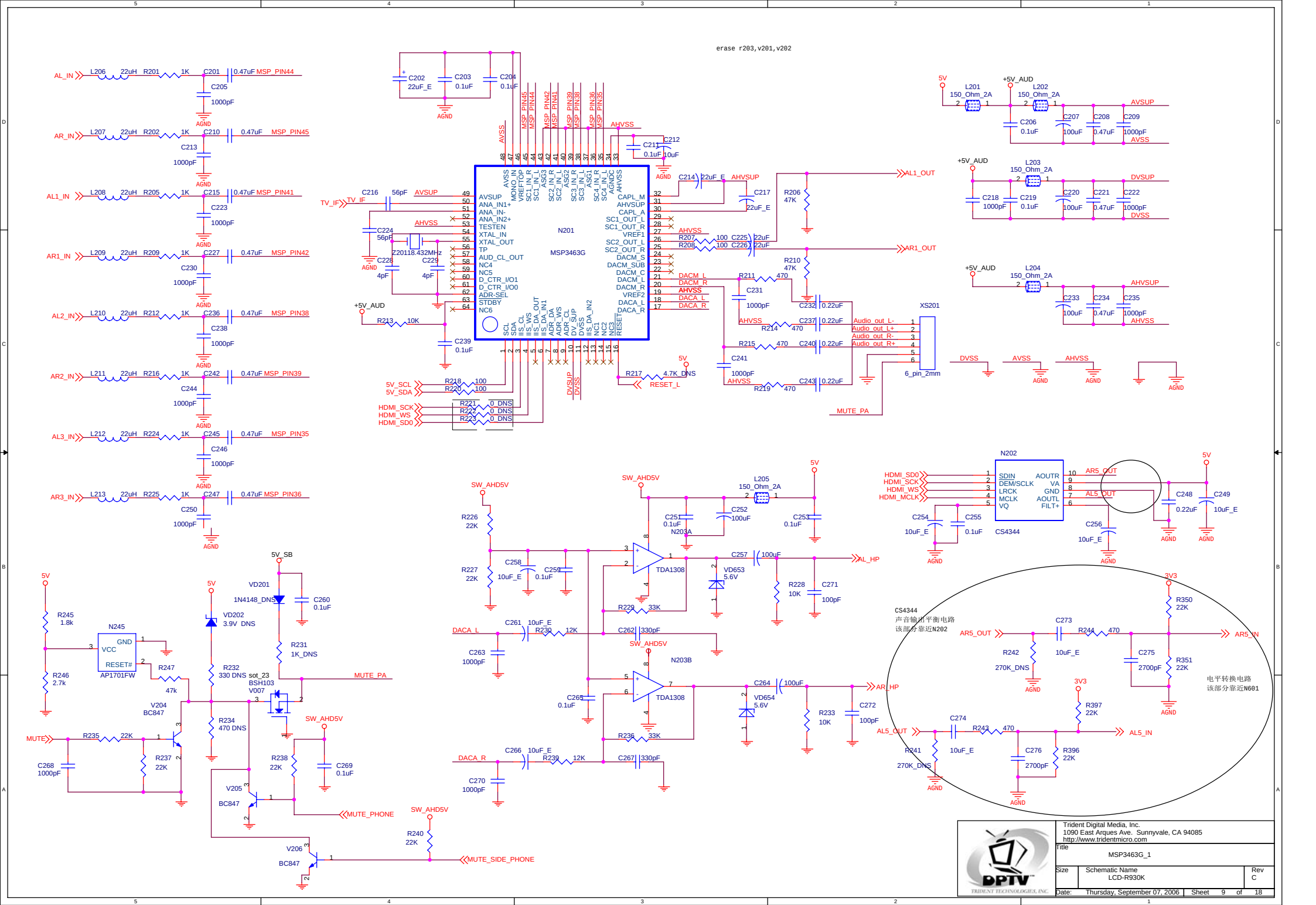
SDRAM DECOUPLING CAPACITORS

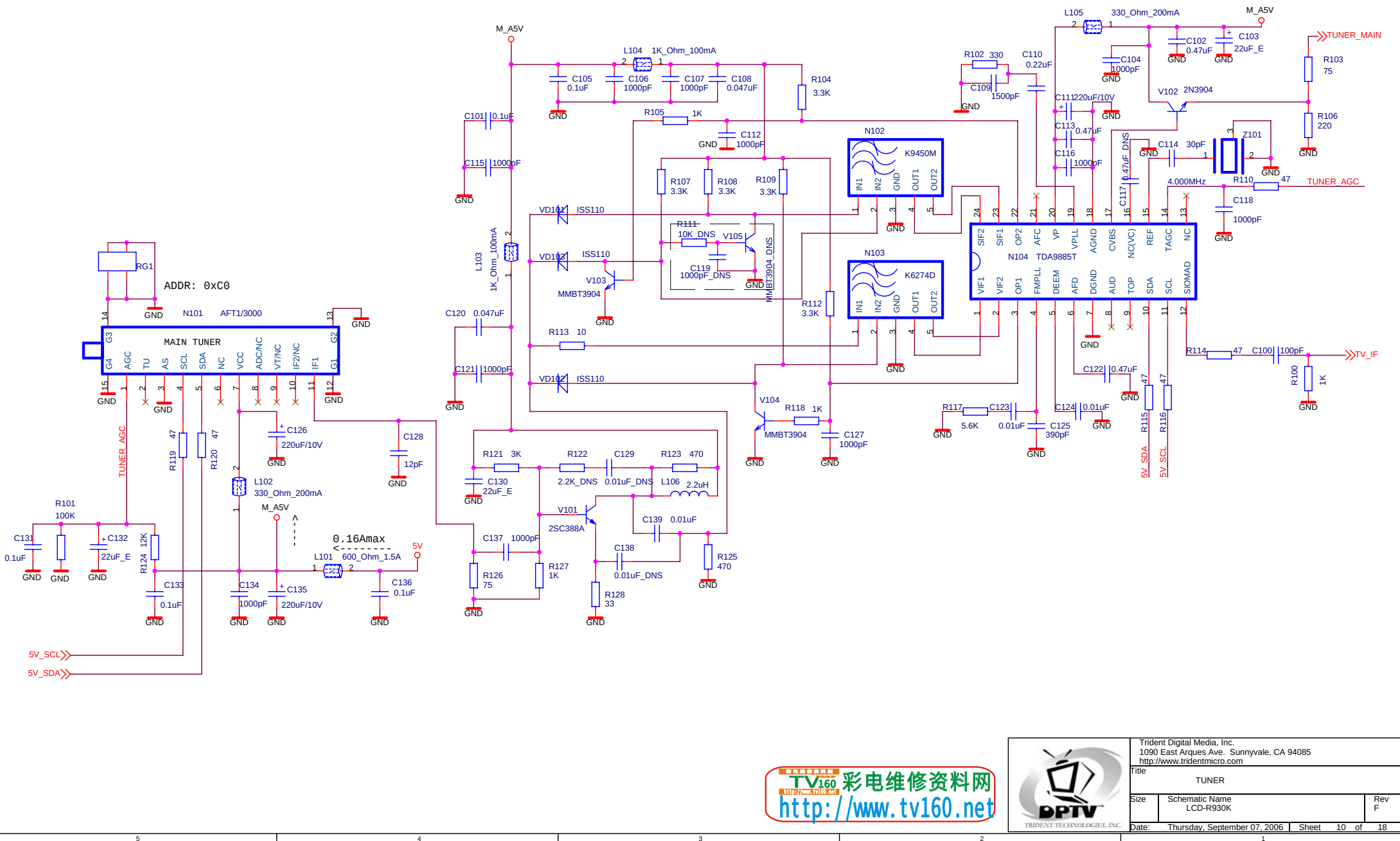
			Trident Digital Media, Inc. 1090 East Arques Ave. Sunnyvale, CA 94085 http://www.tridentmicro.com	
			Title SDRAM 8MX16	
Size B	Schematic Name LCD-R930K		Rev B	
Date:	Thursday, September 07, 2006		Sheet	7 of 18

TV160 彩电维修资料网
http://www.tv160.net

M30620SPGP







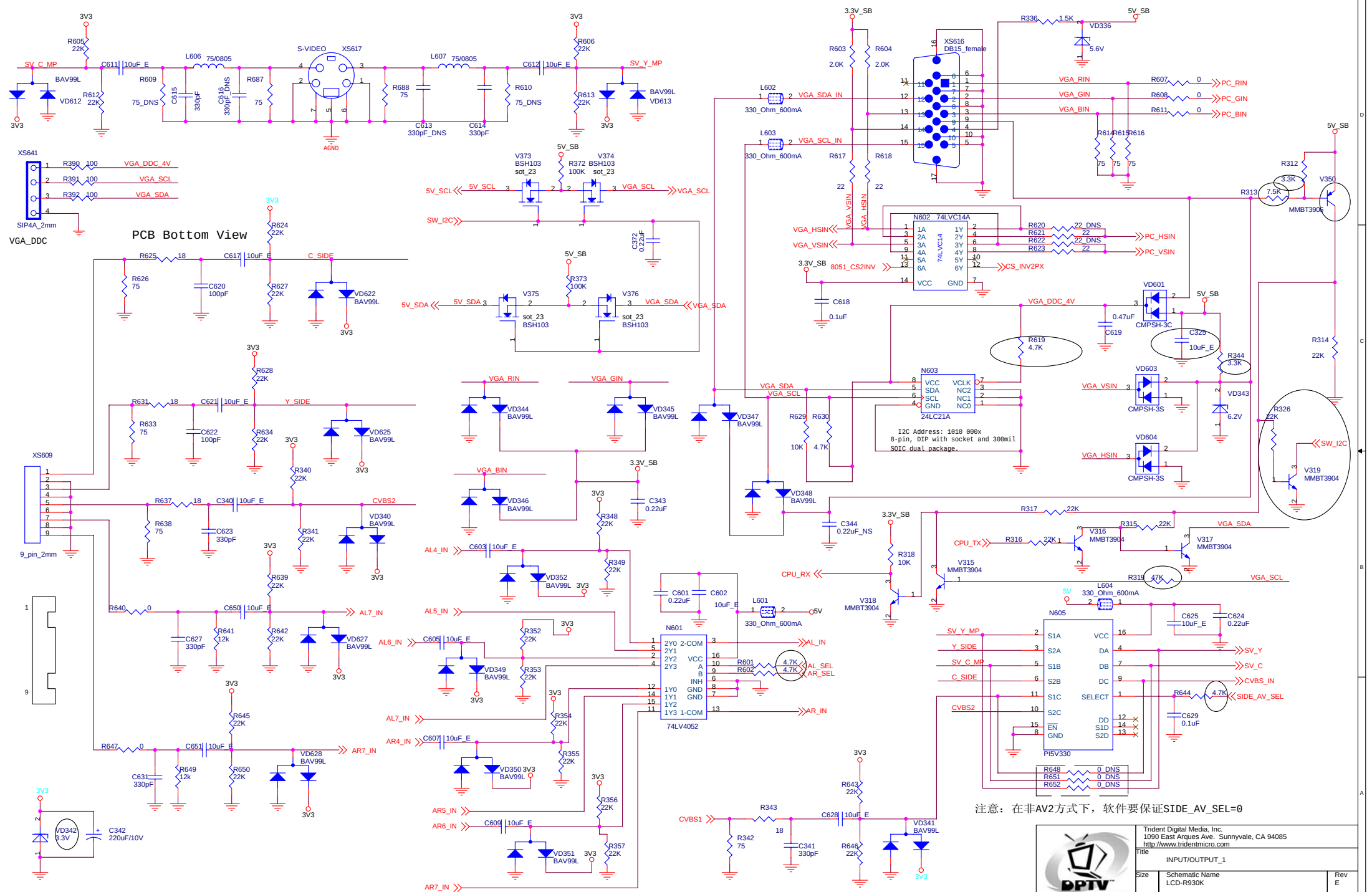
TV160 彩电维修资料网
http://www.tv160.net



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

Title: TUNER

Size	Schematic Name: LCD-R930K	Rev: F
Date: Thursday, September 07, 2006	Sheet: 10 of 18	

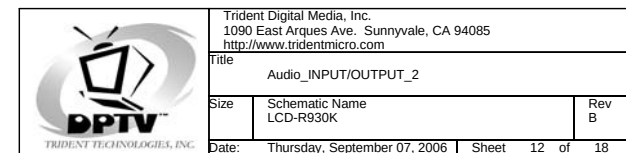
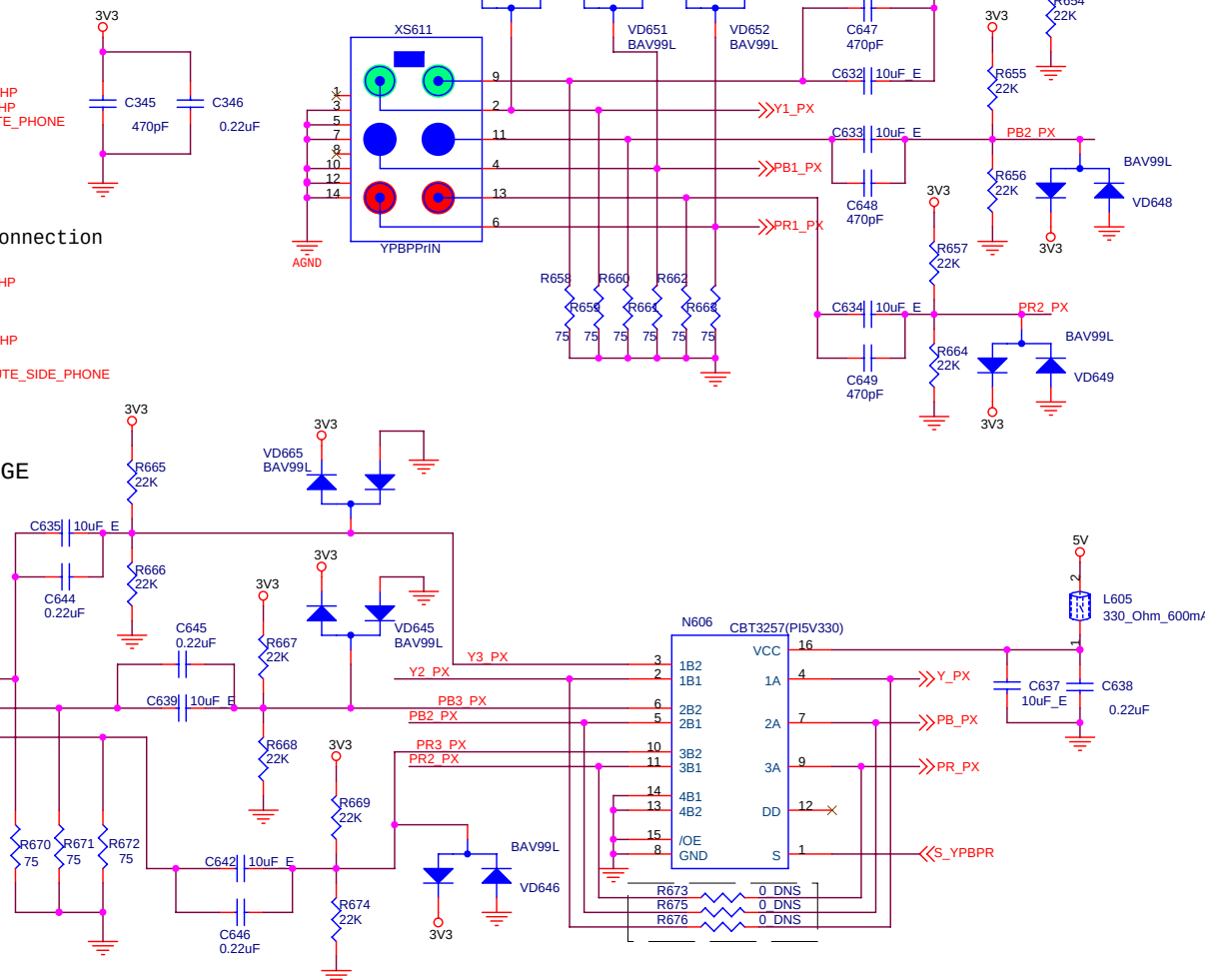
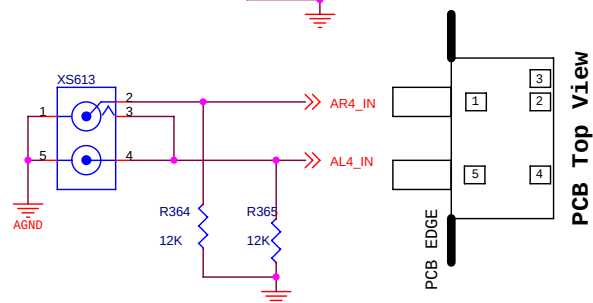
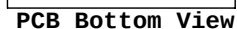
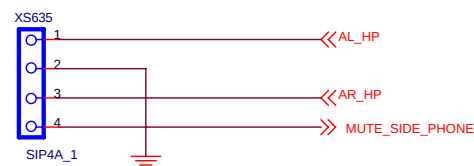
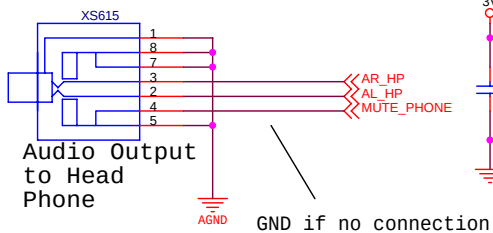


注意：在非AV2方式下，软件要保证SIDE_AV_SEL=0

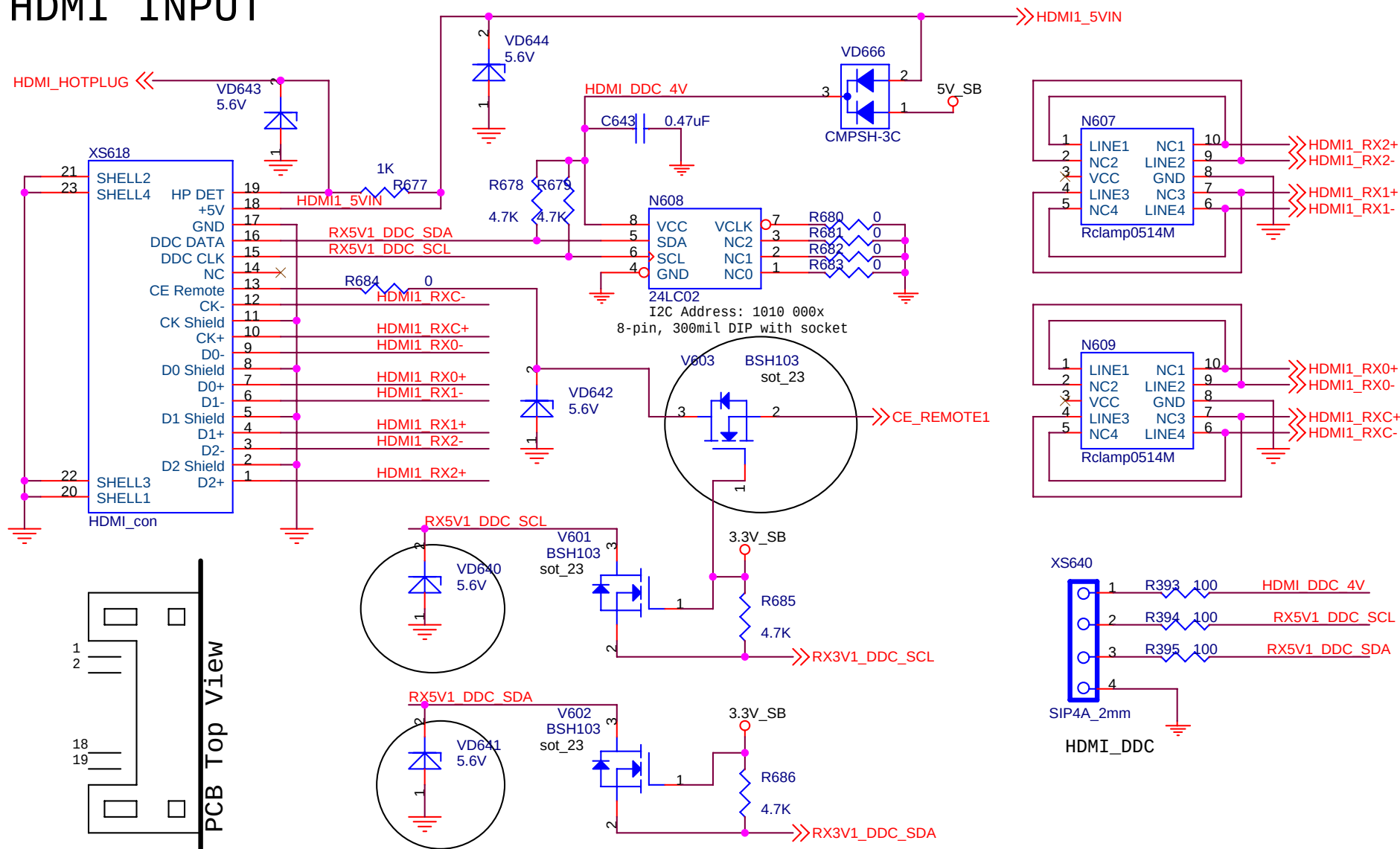


Trident Digital Media, Inc.
1090 East Arques Ave. Sunnyvale, CA 94085
<http://www.tridentmicro.com>

Title		
INPUT/OUTPUT_1		
Size	Schematic Name	Rev
	LCD-R930K	E
Date:	Thursday, September 07, 2006	Sheet 11 of 18



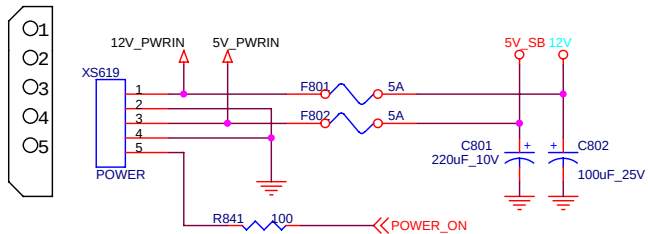
HDMI INPUT



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

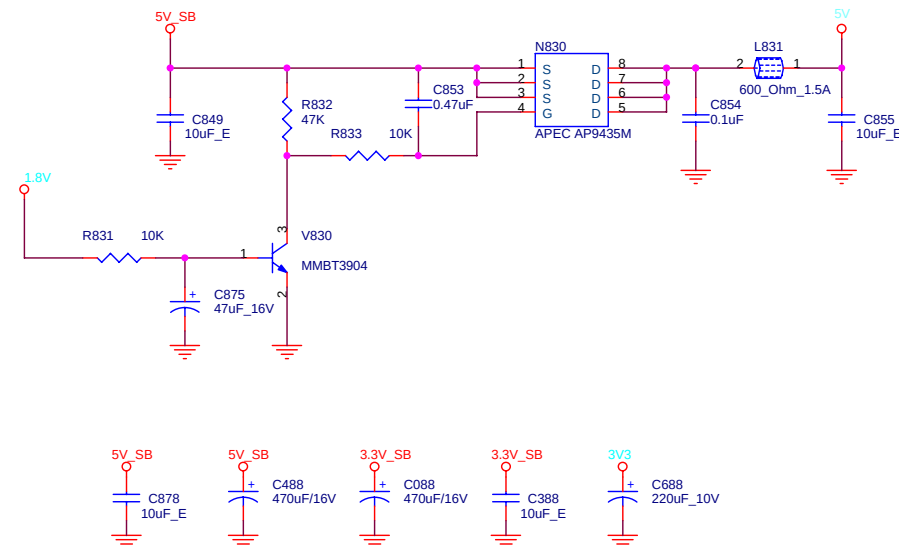
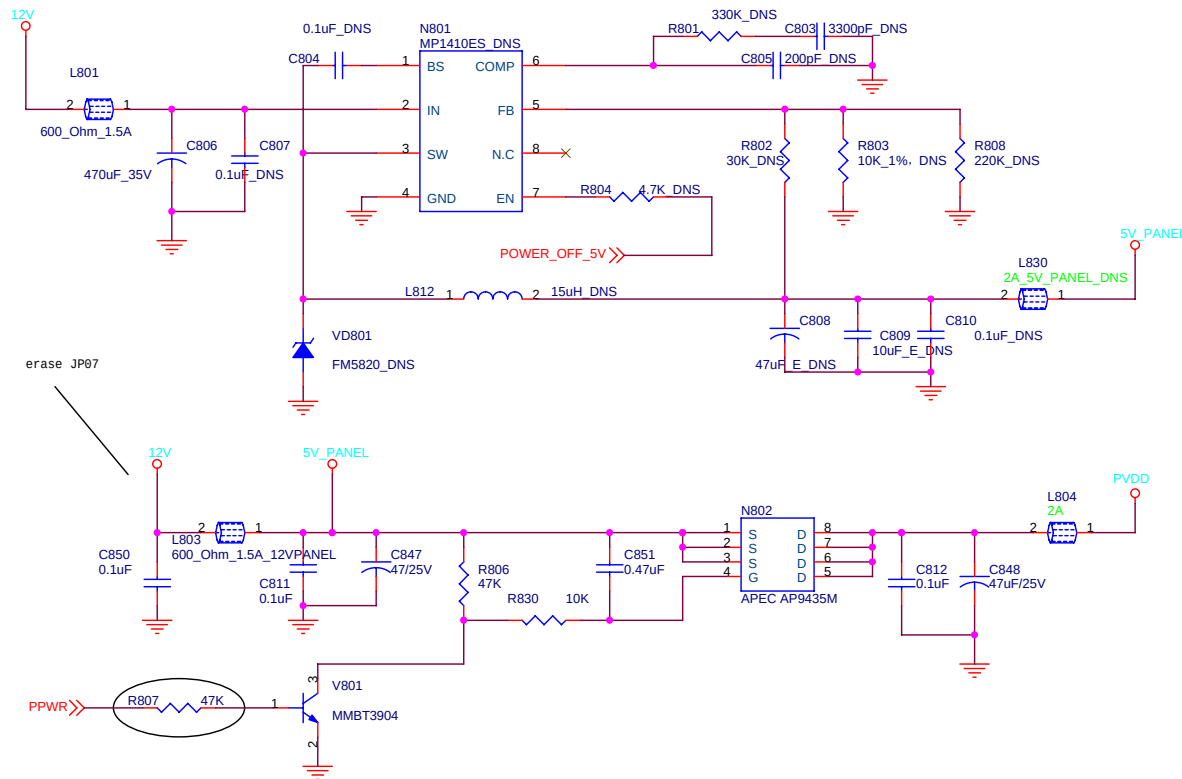
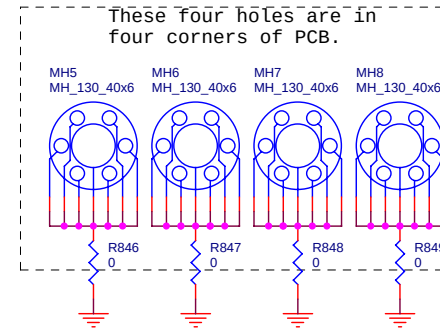
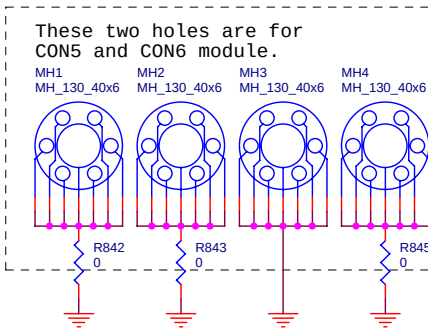
Title HDMI INPUT		
Size A	Schematic Name LCD-R930K	Rev E
Date:	Thursday, September 07, 2006	Sheet 13 of 18

PC Power Jack



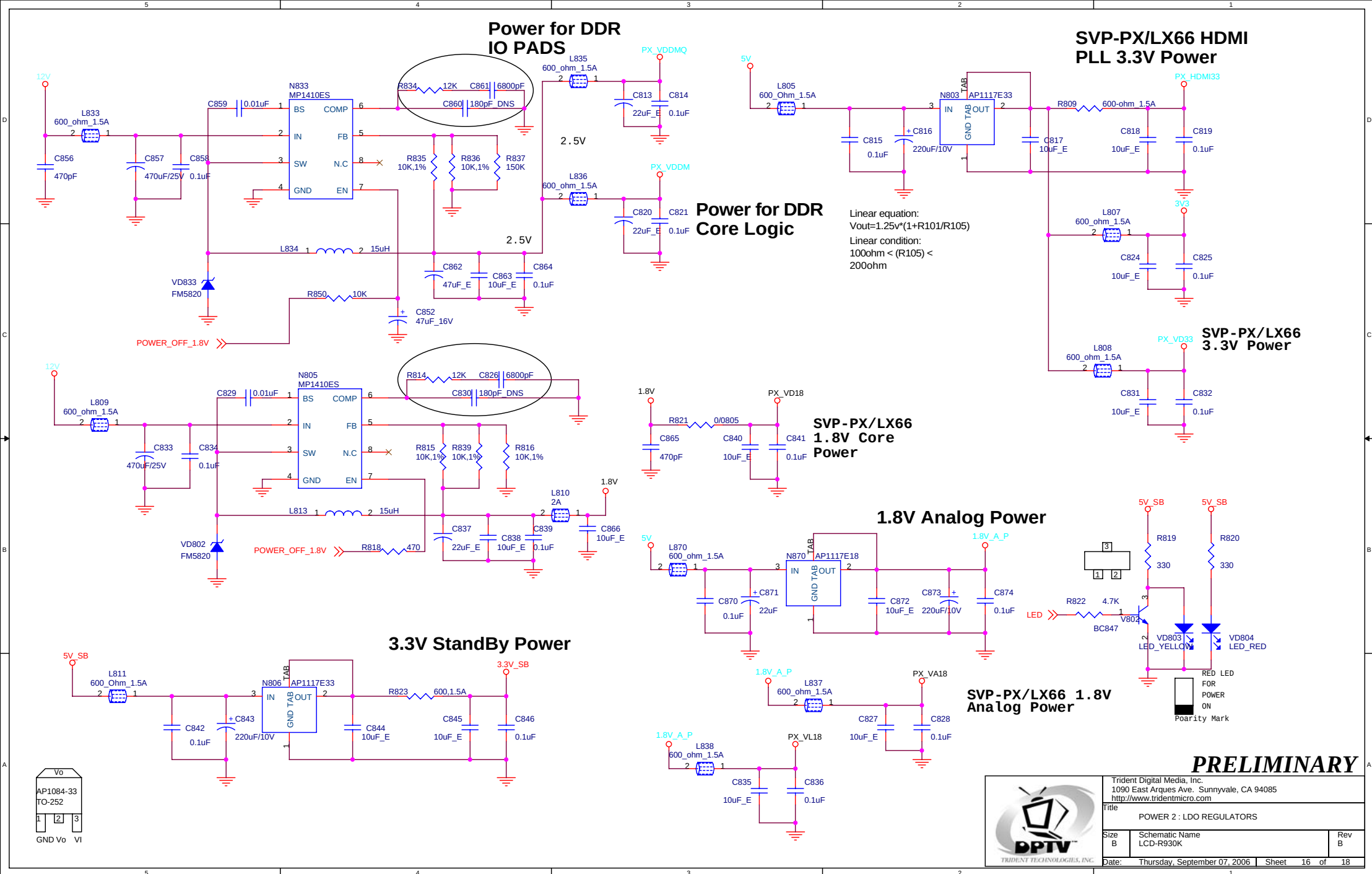
To Use PC Power Jack: Install F6 and JP5 Jumper is set to 1 & 2.

To Use +12DC Power Jack or PC Power Jack with +12 only: Remove F6 and JP5 Jumper is set to 2 & 3.



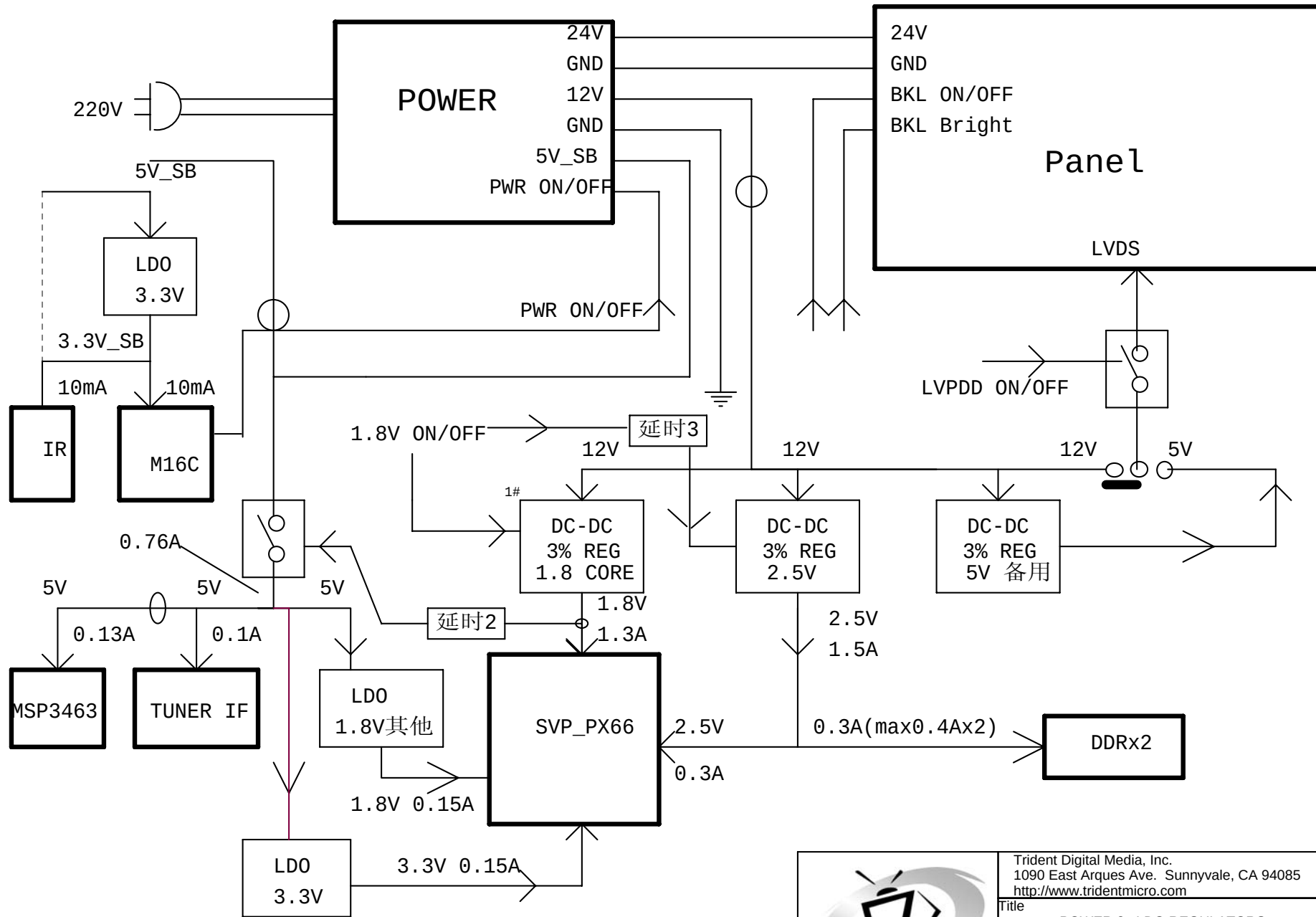
PRELIMINARY

 TRIDENT TECHNOLOGIES, INC.		Trident Digital Media, Inc. 1090 East Arques Ave. Sunnyvale, CA 94085 http://www.tridentmicro.com			
Title		POWER 1: LDO REGULATORS			
Size	B	Schematic Name LCD-R930K			Rev E
Date:	Thursday, September 07, 2006		Sheet	15	of 18



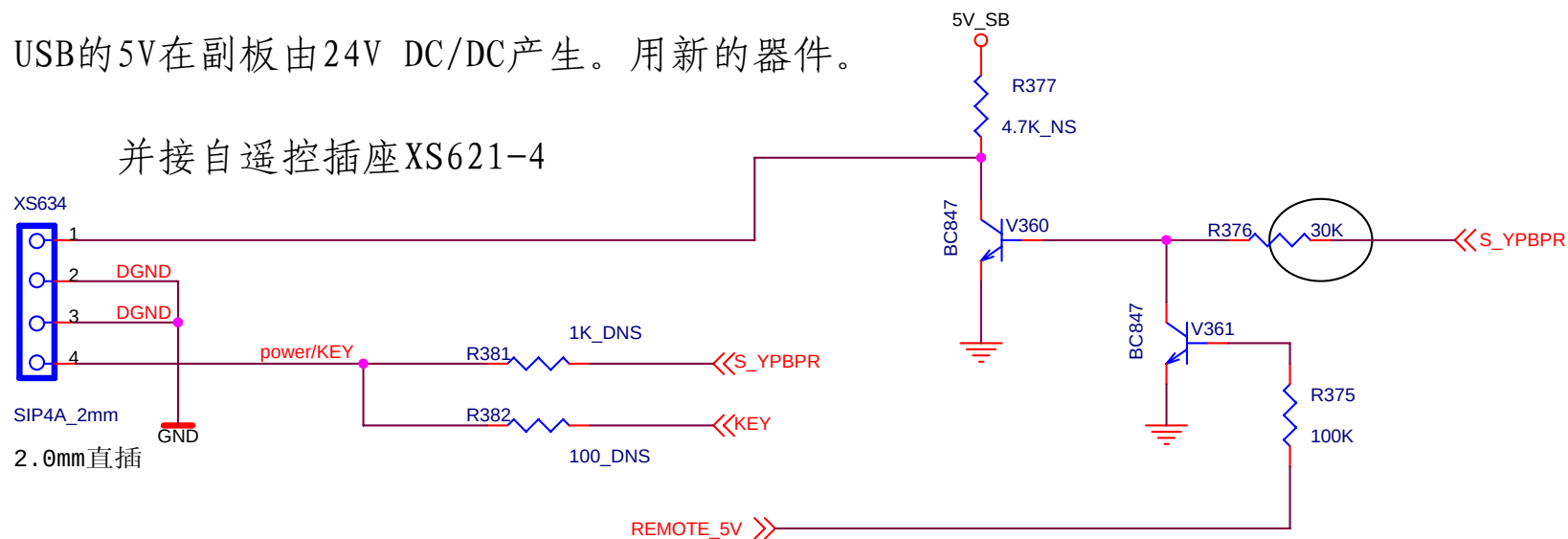
DPTV™
TRIDENT TECHNOLOGIES, INC.

Title			
POWER 2 : LDO REGULATORS			
Size A	Schematic Name LCD-R930B		Rev K
Date:	Thursday, September 07, 2006	Sheet	17 of 18

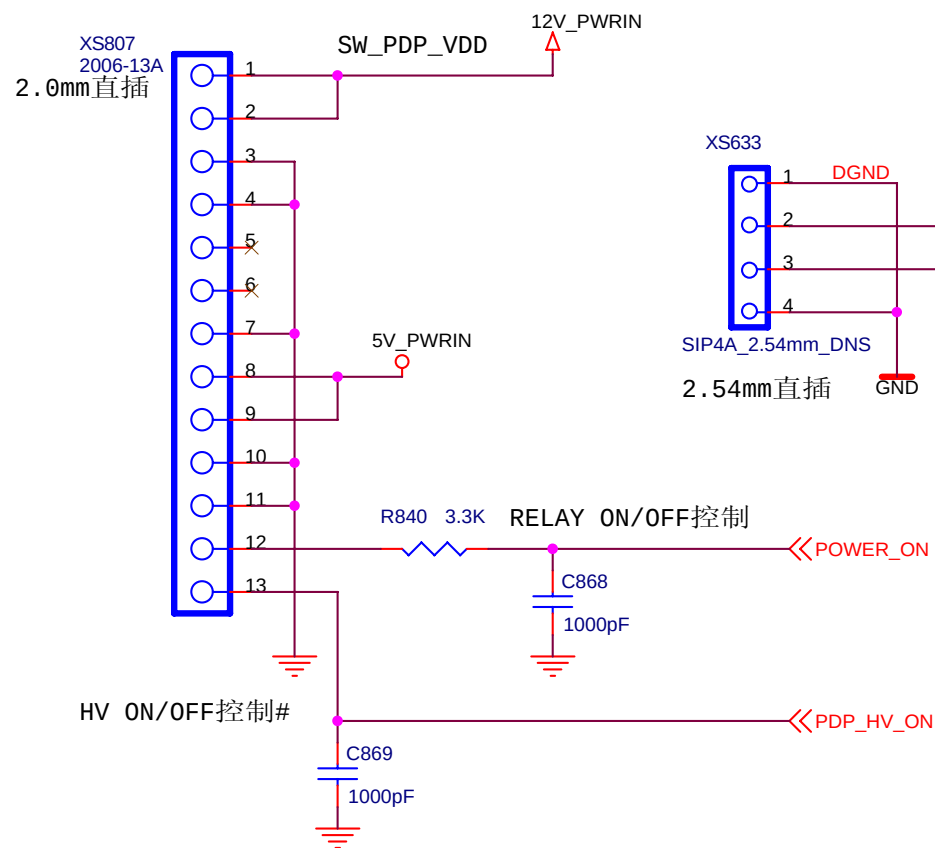


USB的5V在副板由24V DC/DC产生。用新的器件。

并接自遥控插座XS621-4



PDP电源输入接口（放在LCD输入接口附近）



Title		
<Title>		
Size	Document Number	Rev
A	LCD-R930K	E
Date:	Thursday, September 07, 2006	Sheet 18 of 18