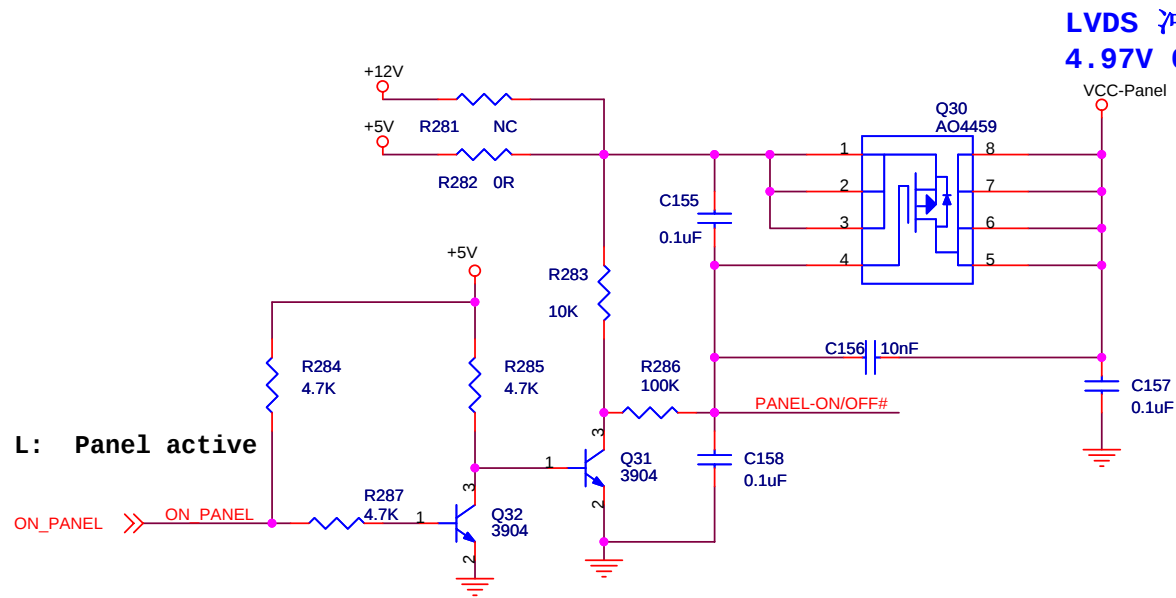
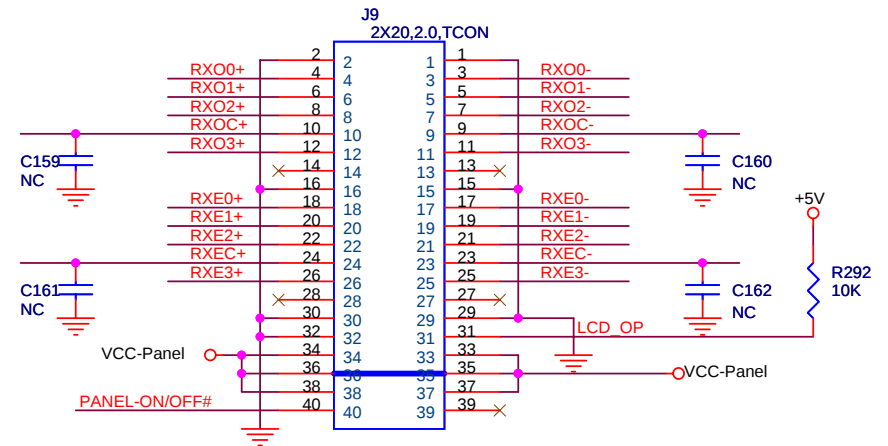
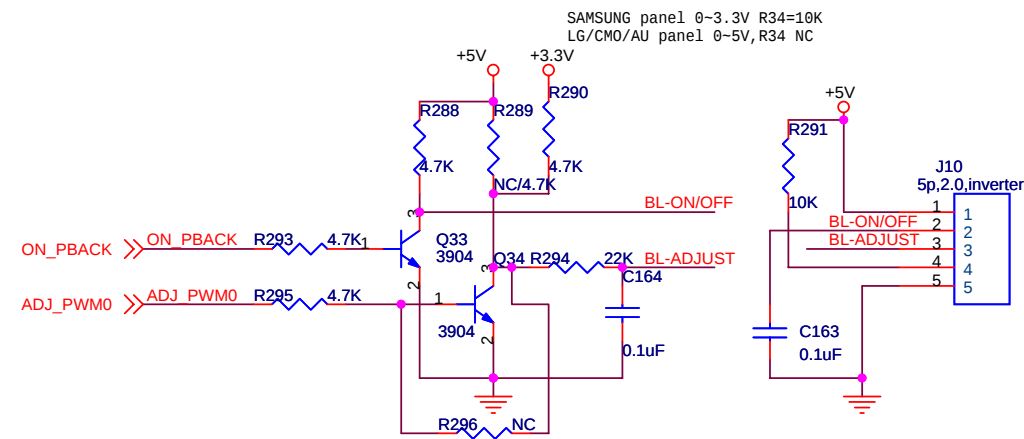
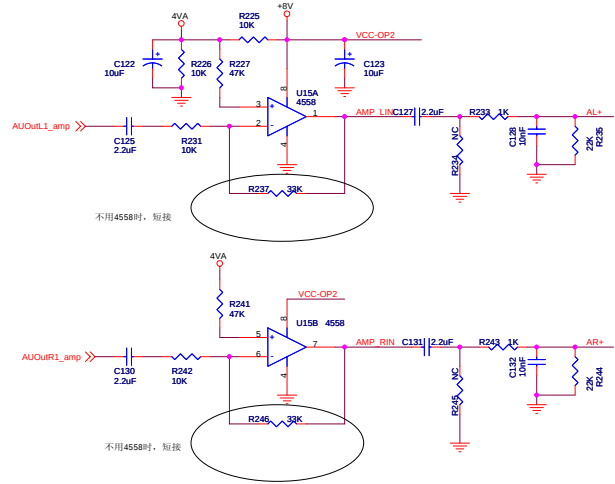


## Inverter Connector

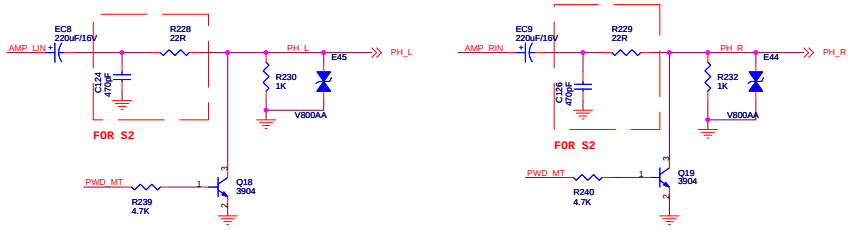


|                    |               |                    |
|--------------------|---------------|--------------------|
| TITLE: PANEL I/O   |               | Date: July 21,2009 |
| MODEL: MSTV2202-N1 | SHEET: 8 OF 9 | VER:1.0            |
| DESIGN:George Guo  | CHECKED:      | APPRD:             |

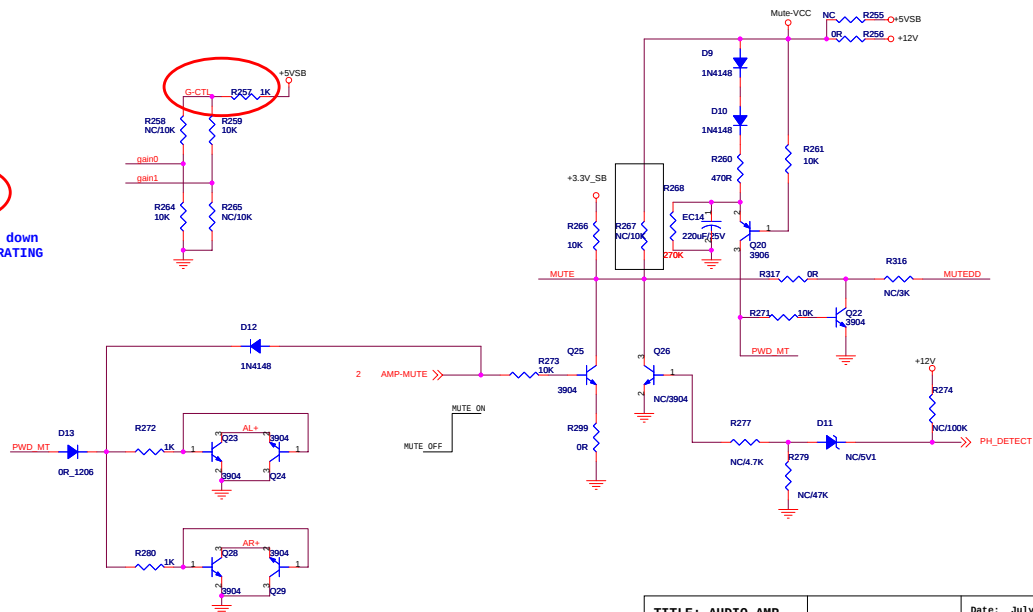
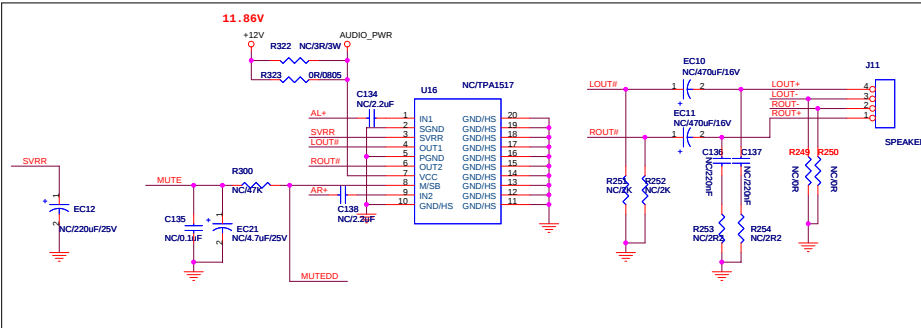
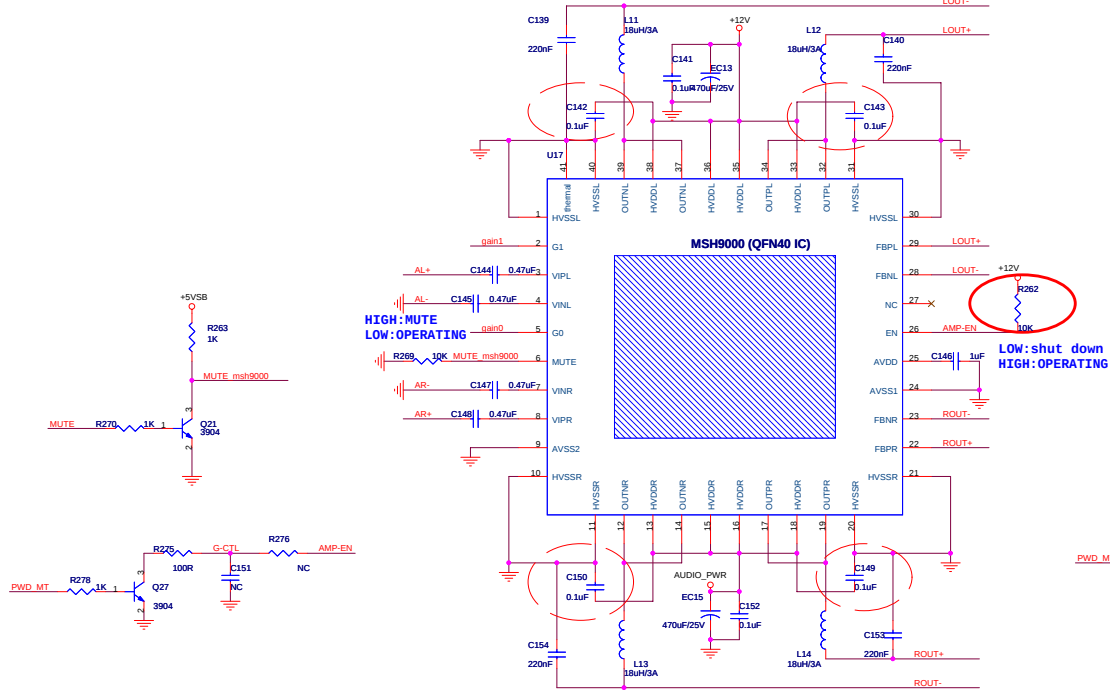
AUDIO Pre AMP



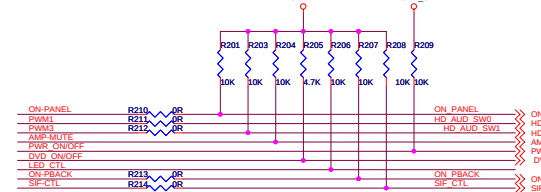
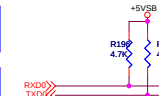
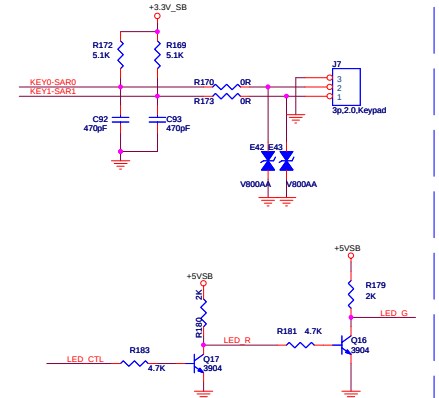
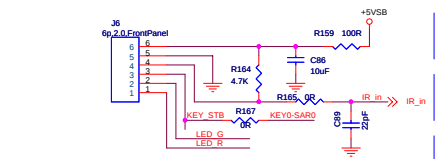
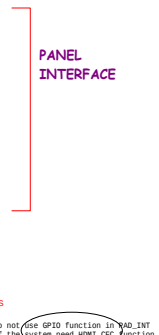
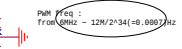
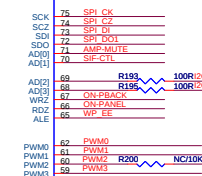
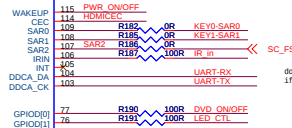
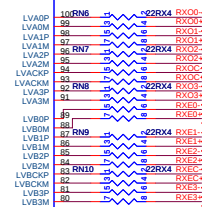
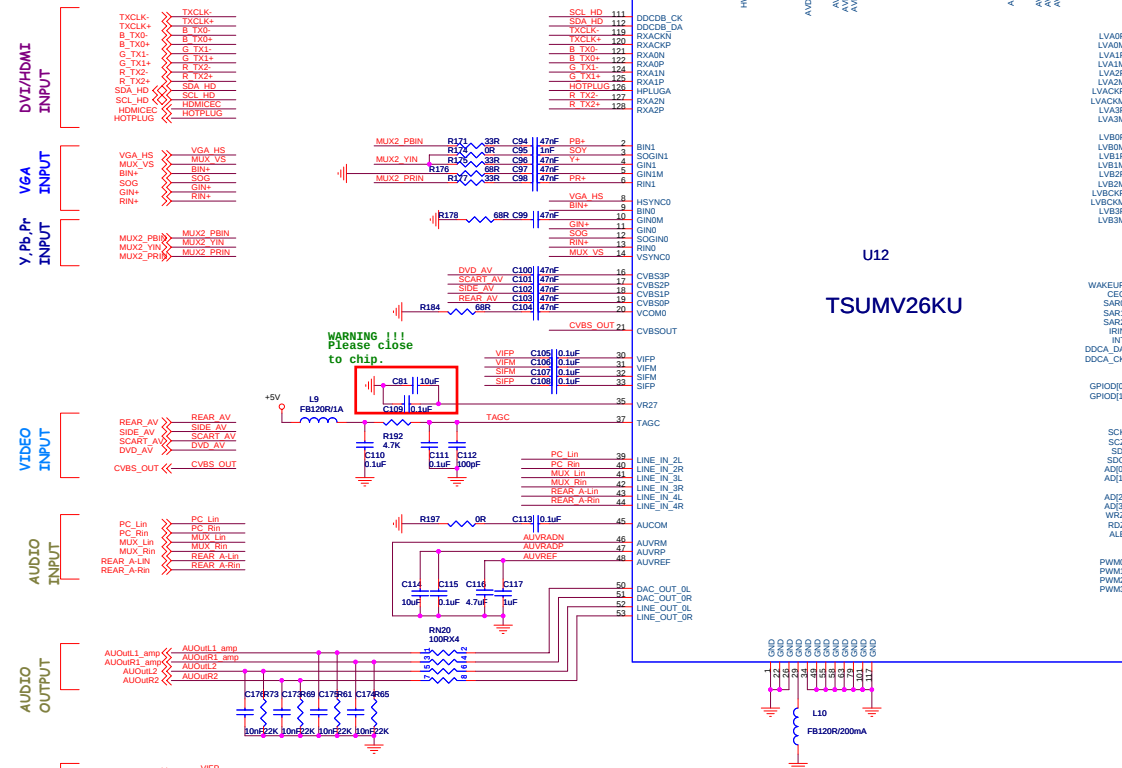
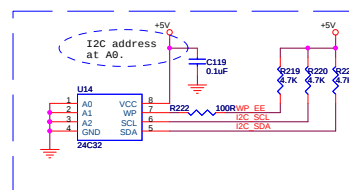
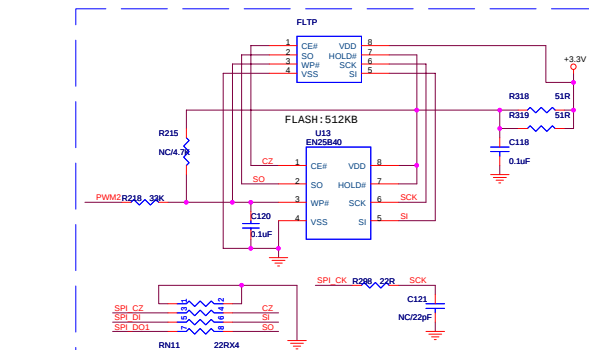
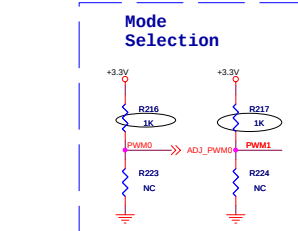
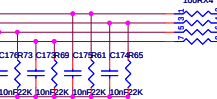
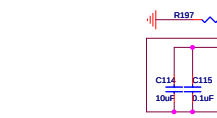
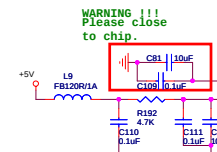
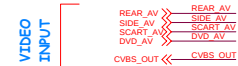
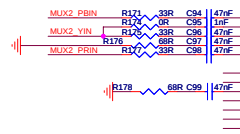
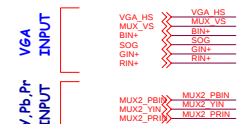
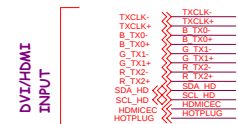
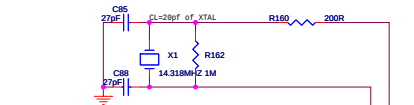
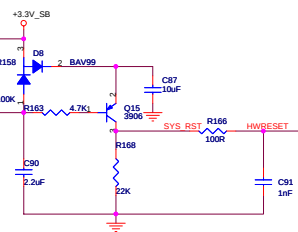
PH\_Drive



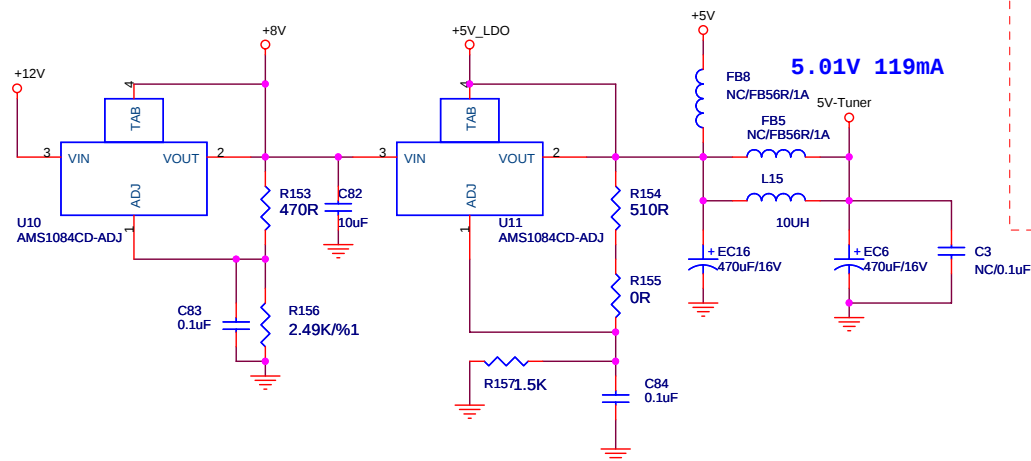
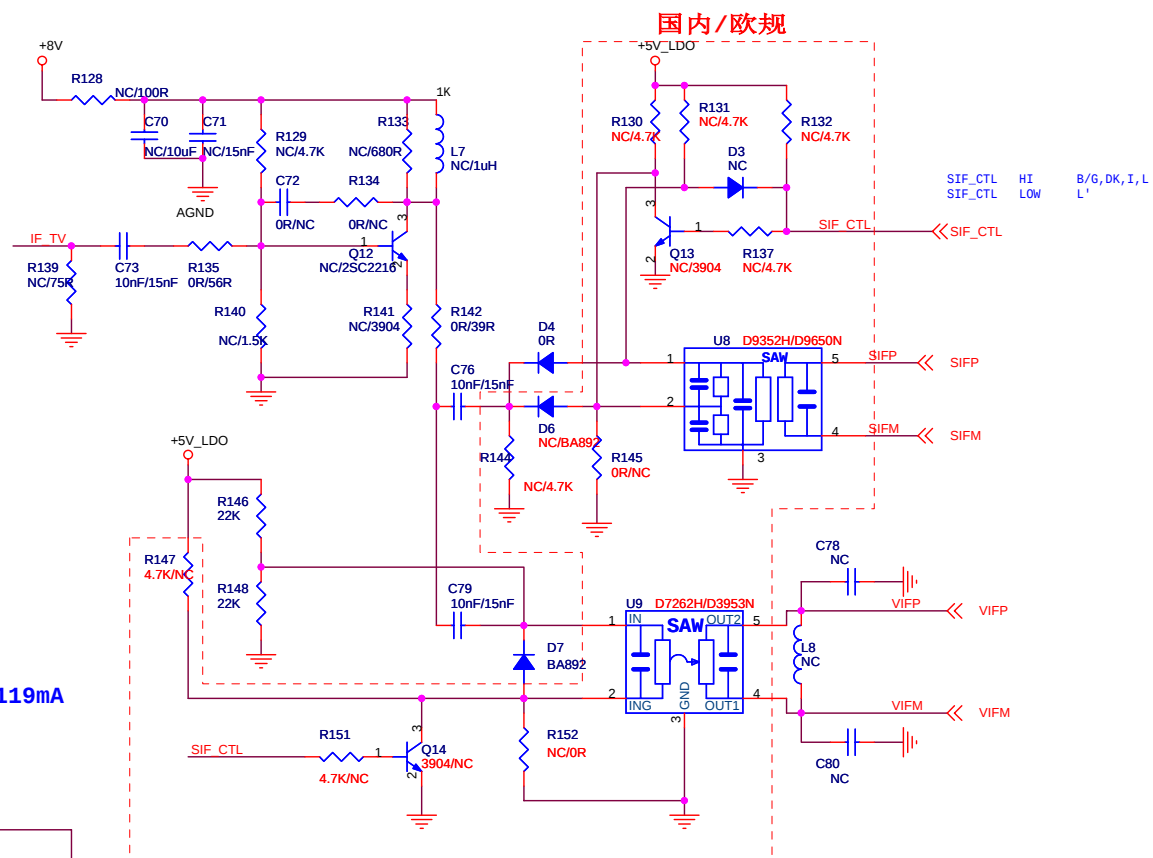
Mstar Audio Amp + 8欧姆Speaker



|                    |               |                     |  |
|--------------------|---------------|---------------------|--|
| TITLE: AUDIO AMP   |               | Date: July 21, 2009 |  |
| MODEL: MSTV2202-N1 | SHEET: 7 OF 9 | VER: 1.0            |  |
| DESIGN: George Guo | CHECKED:      | APPRD:              |  |

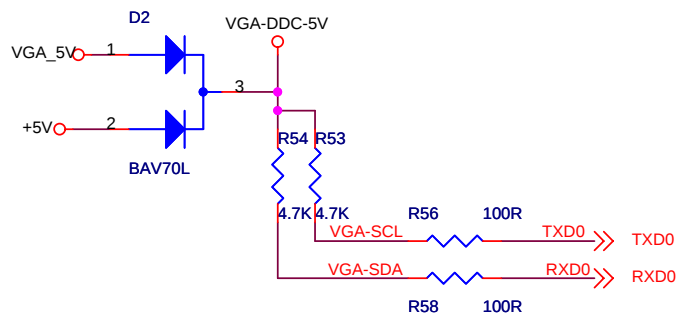
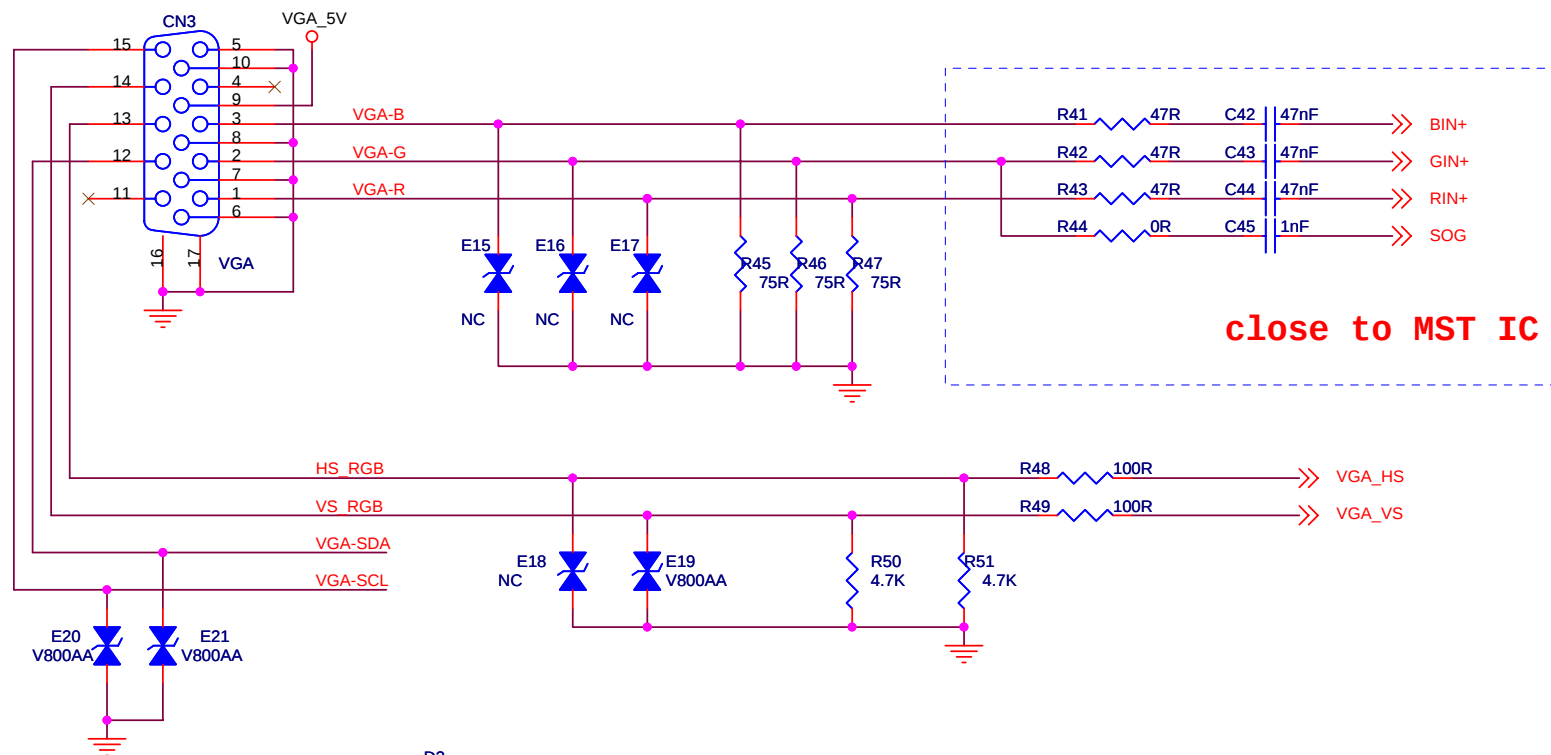
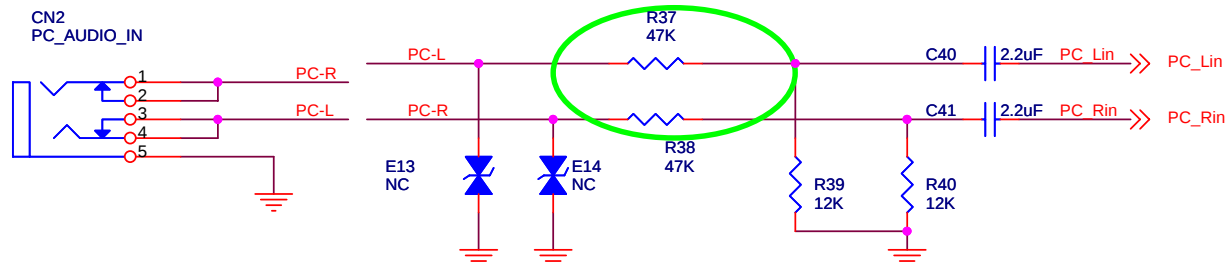


|                           |                      |                            |
|---------------------------|----------------------|----------------------------|
| <b>TITLE: TSUMV26KU</b>   |                      | <b>Date: July 21, 2009</b> |
| <b>MODEL: MSTV2202-N1</b> | <b>SHEET: 6 OF 9</b> | <b>VER:1.0</b>             |
| <b>DESIGN:George Guo</b>  | <b>CHECKED:</b>      | <b>APPRD:</b>              |



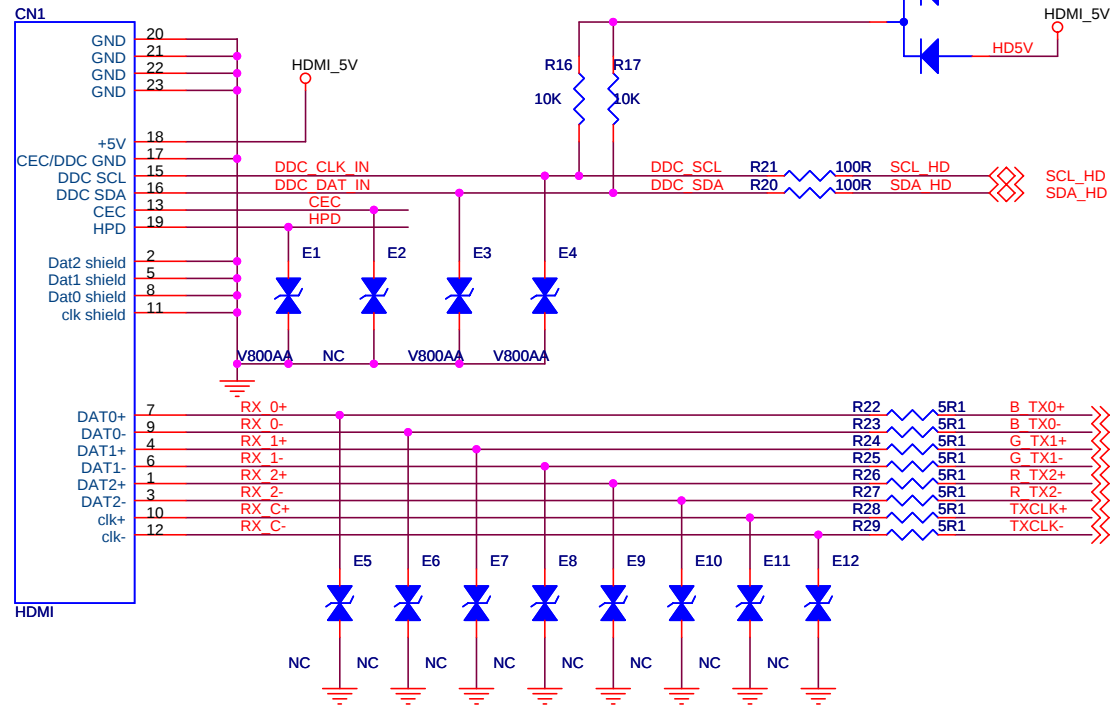
|                     |               |                     |
|---------------------|---------------|---------------------|
| <b>TITLE: TUNER</b> |               | Date: July 21, 2009 |
| MODEL: MSTV2202-N1  | SHEET: 5 OF 9 | VER:1.0             |
| DESIGN:George Guo   | CHECKED:      | APPRD:              |

|                            |                      |                            |
|----------------------------|----------------------|----------------------------|
| <b>TITLE:</b> VIDEO IN&OUT |                      | <b>Date:</b> July 21, 2005 |
| <b>MODEL:</b> MSTV2202-N1  | <b>SHEET:</b> 4 OF 9 | <b>VER:</b> 1.0            |
| <b>DESIGN:</b> George Guo  | <b>CHECKED:</b>      | <b>APPRO:</b>              |



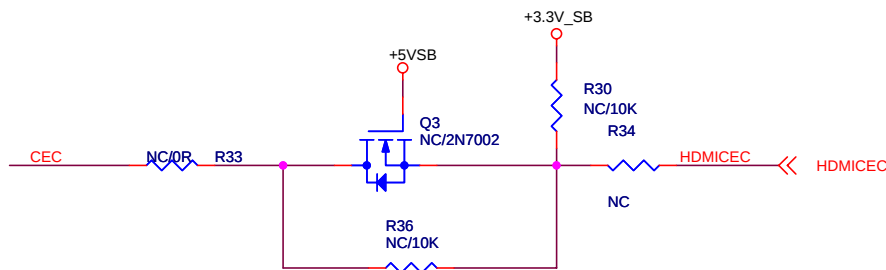
|                      |               |                     |
|----------------------|---------------|---------------------|
| <b>TITLE: VGA IN</b> |               | Date: July 21, 2009 |
| MODEL: MSTV2202-N1   | SHEET: 3 OF 9 | VER:1.0             |
| DESIGN: George Guo   | CHECKED:      | APPRD:              |

# HDMI

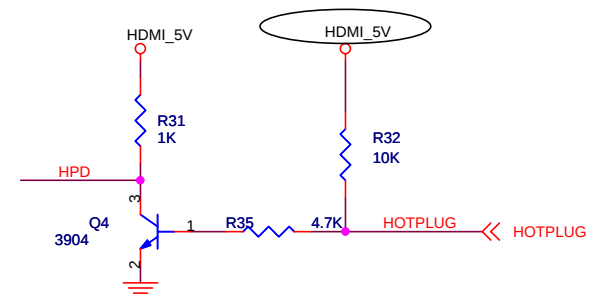


24C02=>EDID code must be upto 256byte space, for HDMI interface.

# CEC



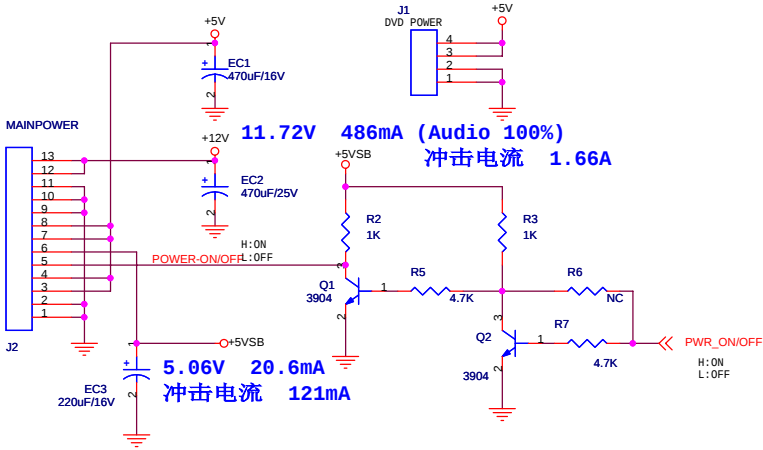
# HOTPLUG



|                    |               |                     |
|--------------------|---------------|---------------------|
| TITLE: HDMI IN     |               | Date: July 21, 2009 |
| MODEL: MSTV2202-N1 | SHEET: 2 OF 9 | VER:1.0             |
| DESIGN:George Guo  | CHECKED:      | APPRD:              |

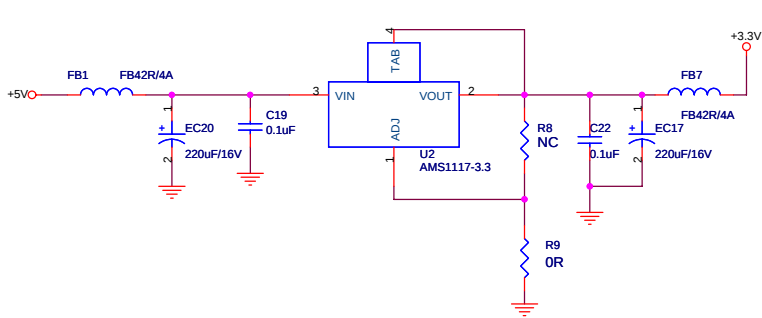
POWER INPUT

5.02V 911mA/1.04A (TV/1080P)  
冲击电流 1.47A

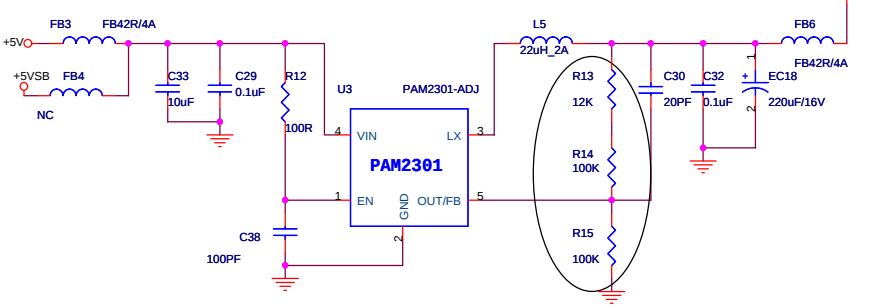


Standby Mode:  
+5VSB 5.06V 18.9mA

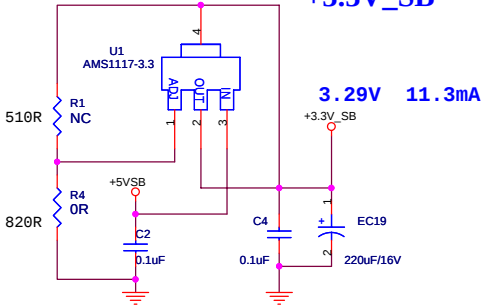
3.30V  
YPbPr 1080P 442mA



1.28V  
TV 336mA

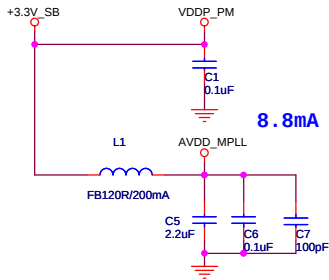


+3.3V\_SB



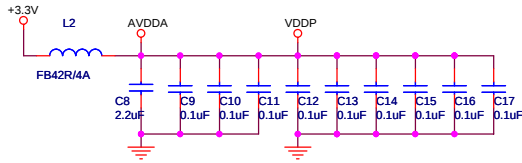
3.29V 11.3mA

2.1mA

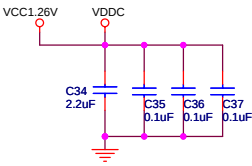
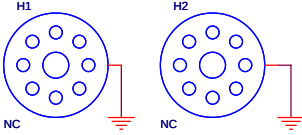
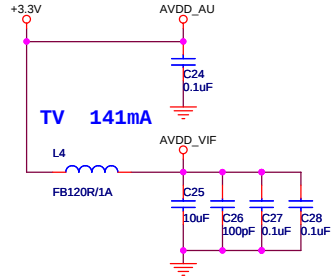


8.8mA

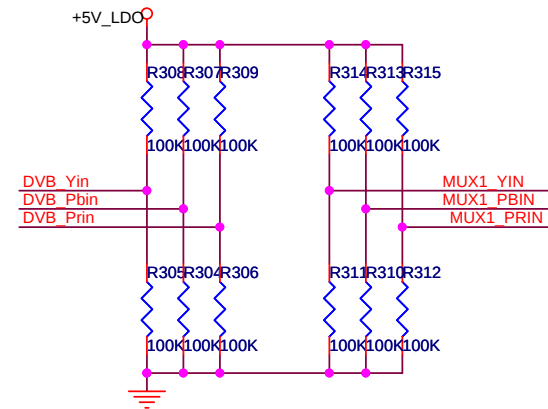
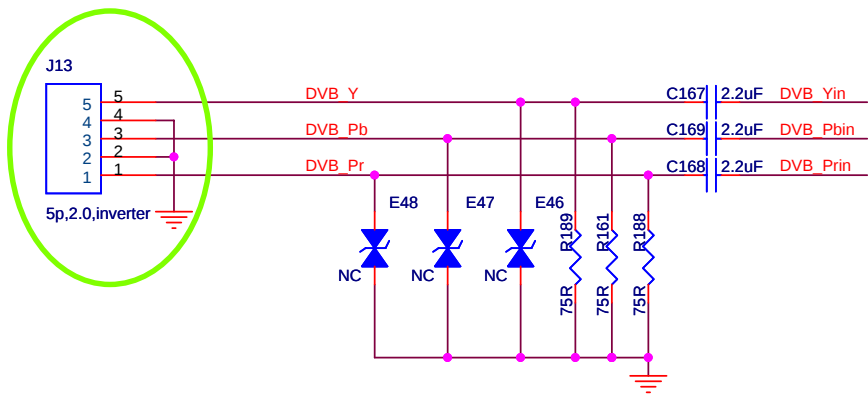
YPbPr 1080P 416mA



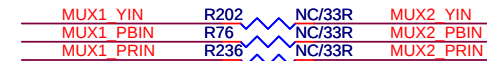
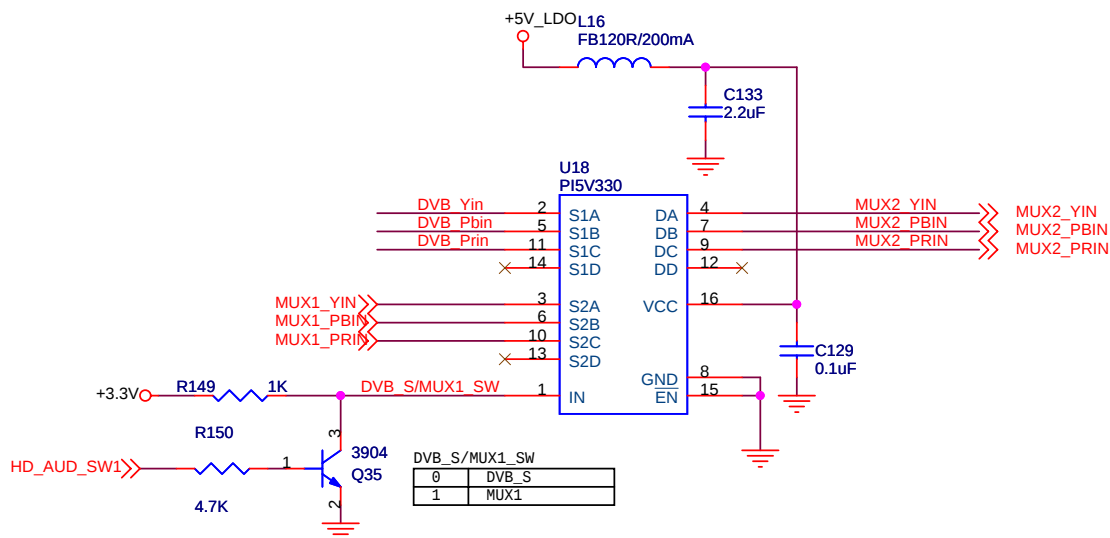
TV 141mA



|                    |               |                     |
|--------------------|---------------|---------------------|
| TITLE: POWER       |               | Date: July 21, 2009 |
| MODEL: MSTV2202-N1 | SHEET: 1 OF 9 | VER:1.0             |
| DESIGN: George Guo | CHECKED:      | APPRD:              |



## DVB\_S/MUX1 Input 2:1 Switch



| HD_AUD_SW1 | HD_AUD_SW0 | VIDEO       | AUDIO   |
|------------|------------|-------------|---------|
| 0          | 0          | SC_RGB/FS   | SCART   |
| 0          | 1          | HD_YPBPR/VS | SIDE_AV |
| 1          | 0          |             |         |
| 1          | 1          | DVB_S       | DVD     |

|                        |               |                     |
|------------------------|---------------|---------------------|
| TITLE: DVB_S Interface |               | Date: July 21, 2009 |
| MODEL: MSTV2202-N1     | SHEET: 9 OF 9 | VER:1.0             |
| DESIGN:George Guo      | CHECKED:      | APPRD:              |