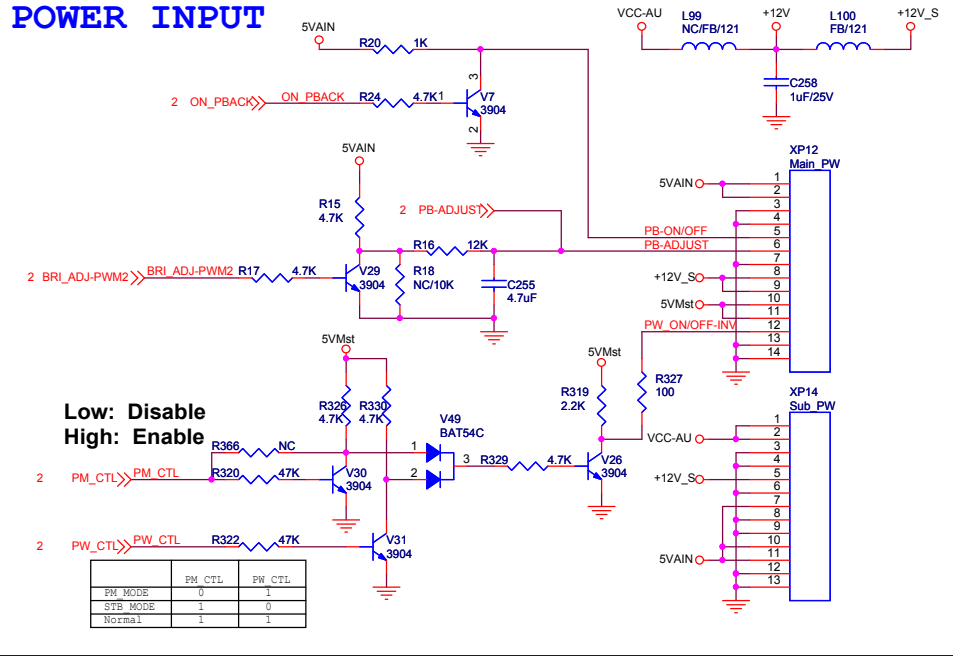
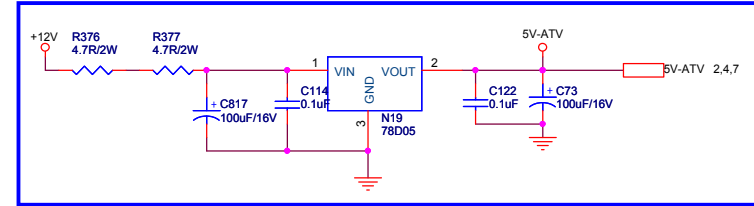


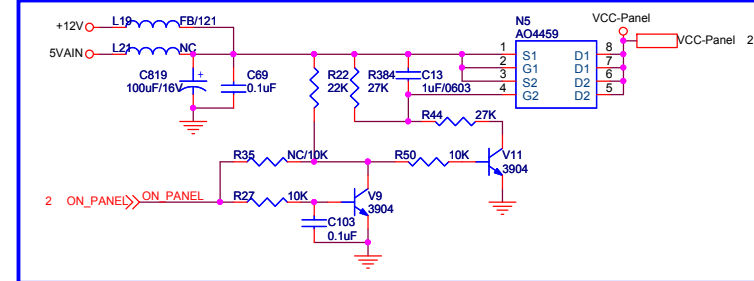
POWER INPUT



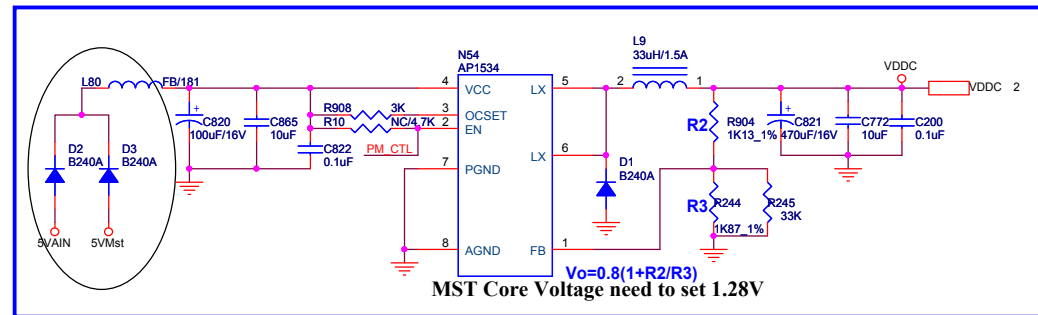
TUNER POWER



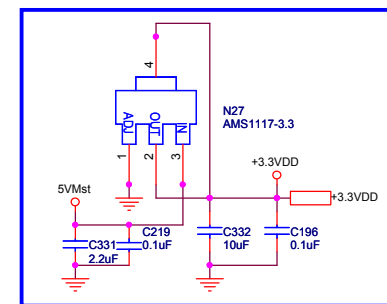
PANEL POWER



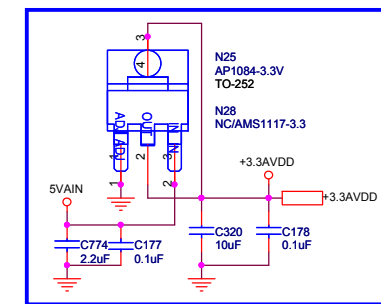
+1.26V FOR MSTAR IC STANDBY POWER



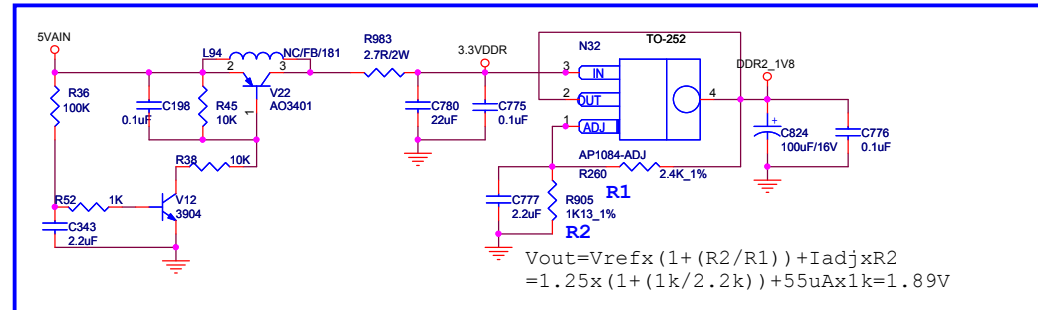
+3.3V STANDBY POWER



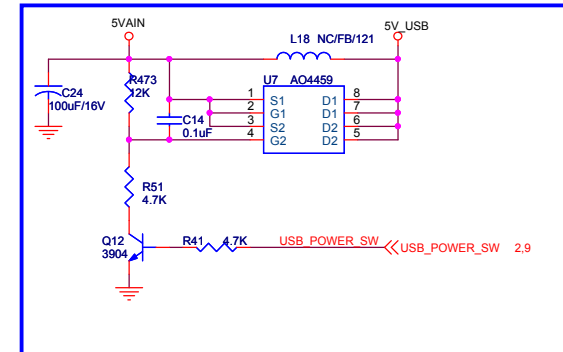
+3.3V NORMAL POWER



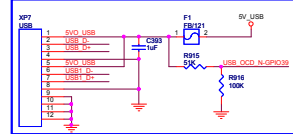
DDR2 Power



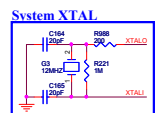
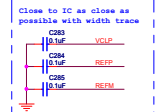
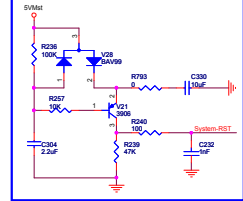
USB Power



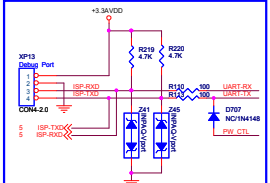
USB CONNECTOR



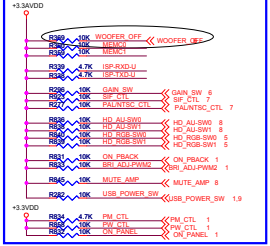
RESET CIRCUIT



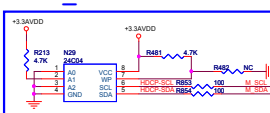
DEBUG PORT



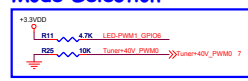
GPIO



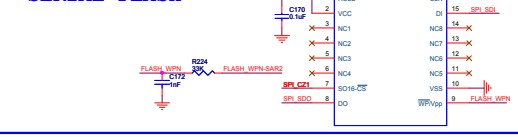
HDCP_KEY



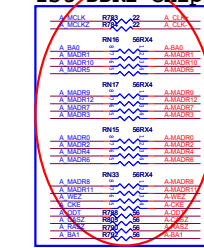
Mode Selection



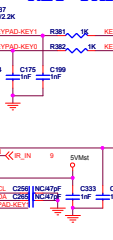
SERIAL FLASH



1st DDR2 Chip



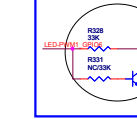
KEY PAD



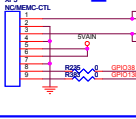
+3.3V NORMAL POWER



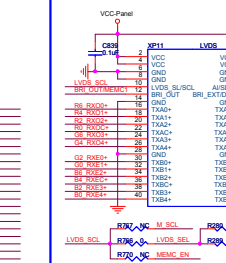
LED_CTRL



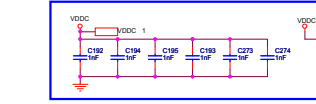
MEMC_CTRL



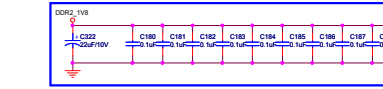
LVDS CONNECTOR



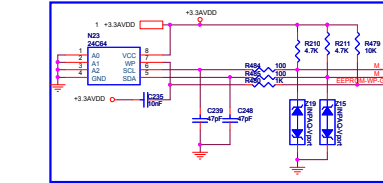
+1.26V FOR Core Power



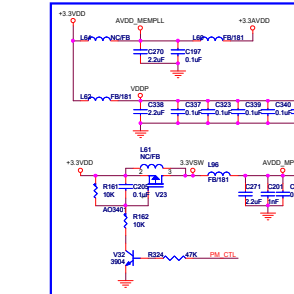
+1.8V FOR DDR2 NORMAL POWER



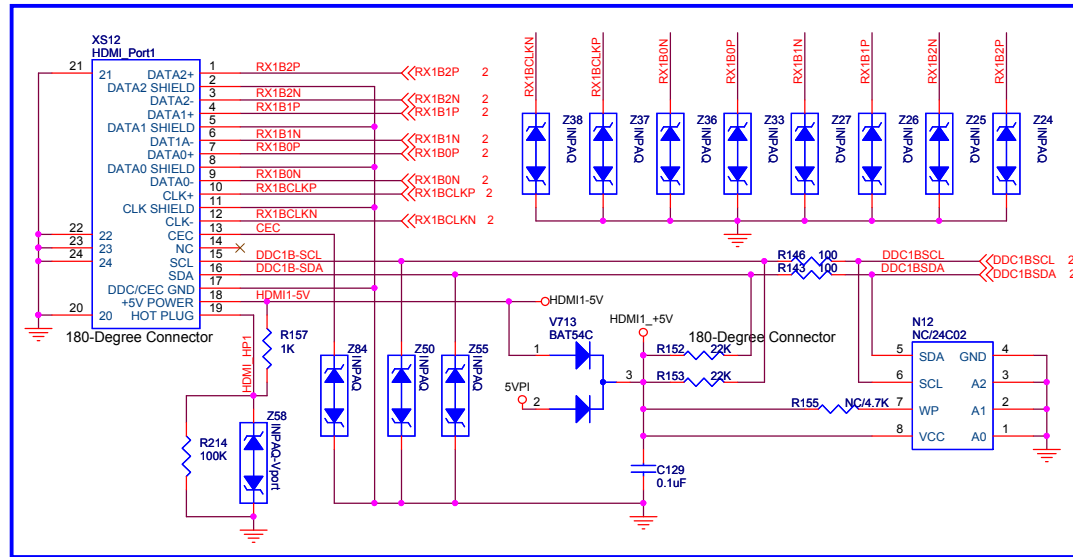
EEPROM



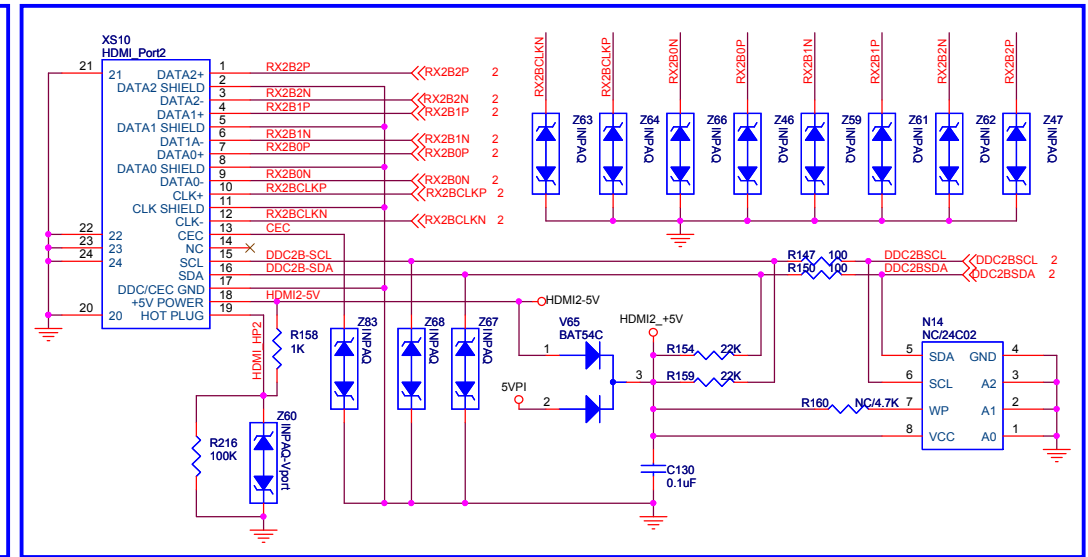
+3.3V STANDBY POWER



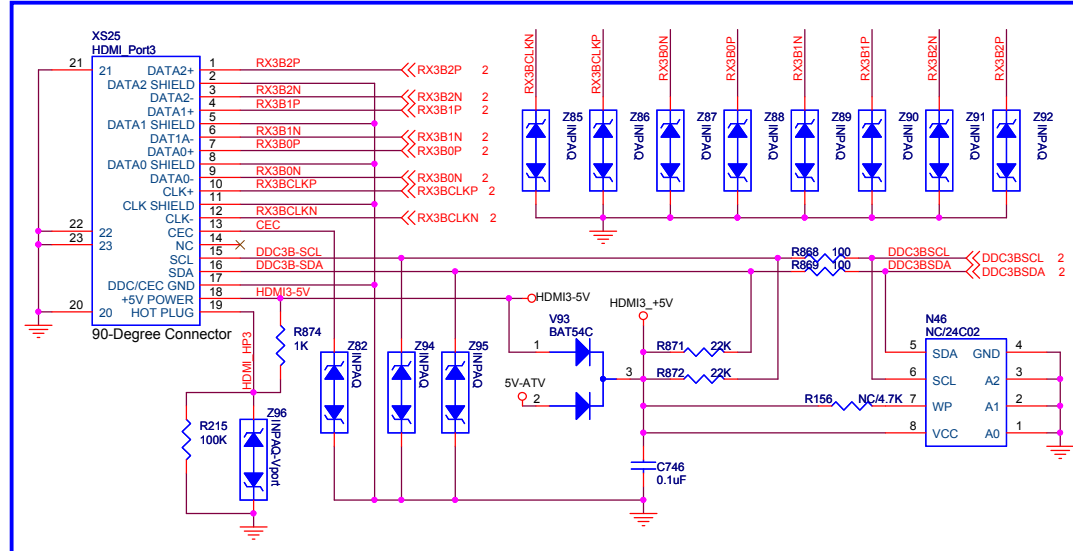
1st HDMI



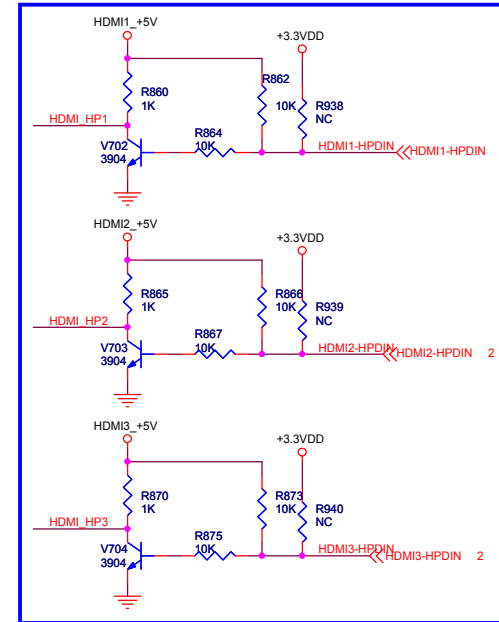
2nd HDMI



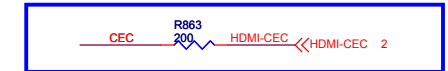
3rd HDMI



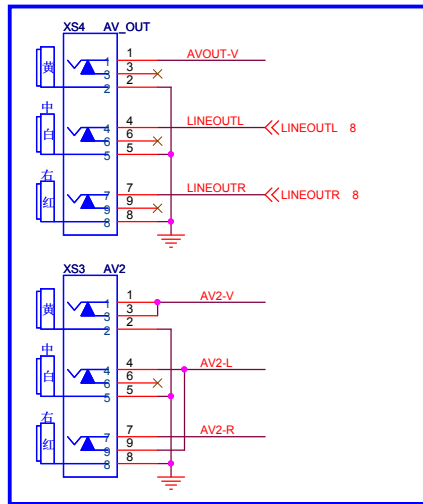
HDMI HOTPLUG



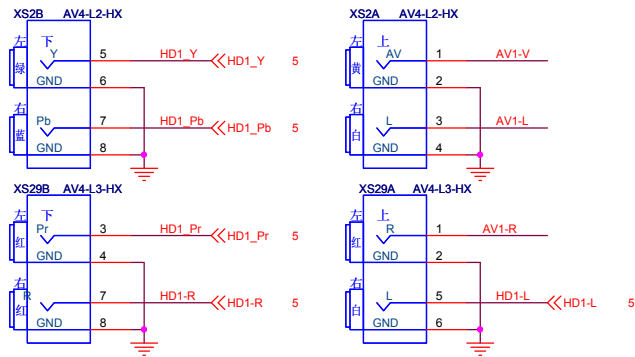
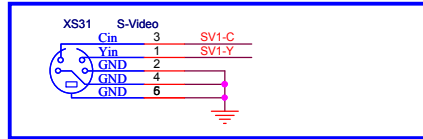
HDMI CEC



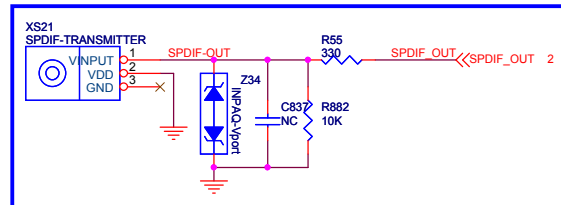
AV INPUT/OUTPUT



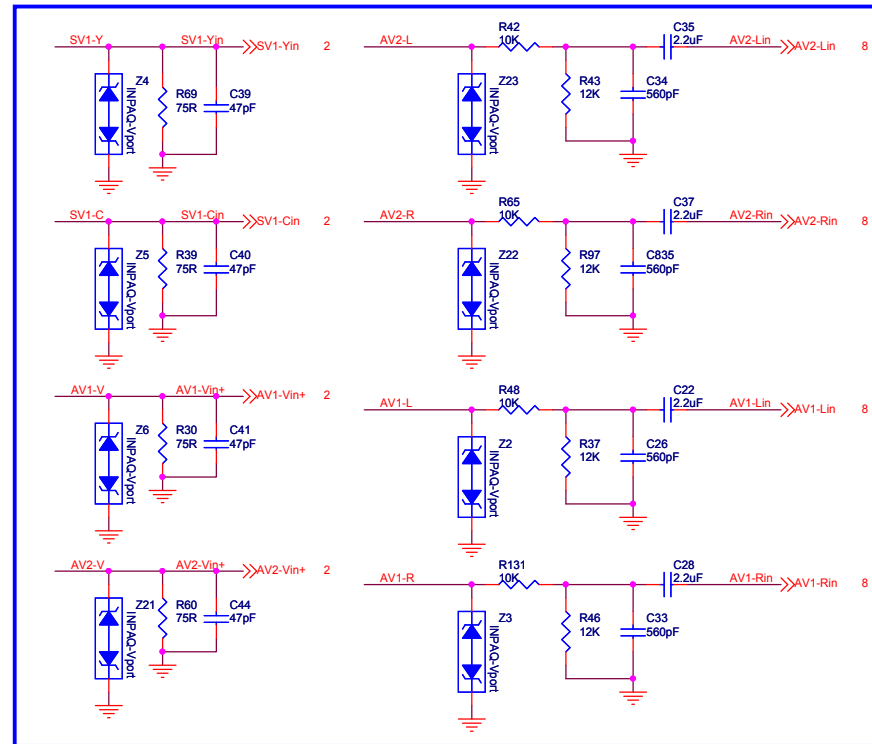
S-Video INPUT



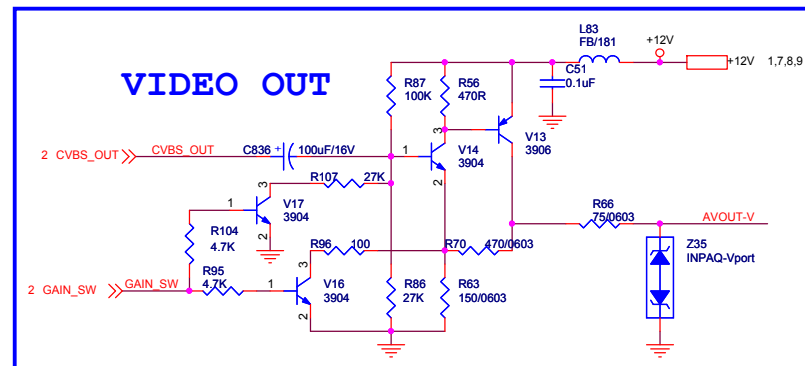
SPDIF OUT



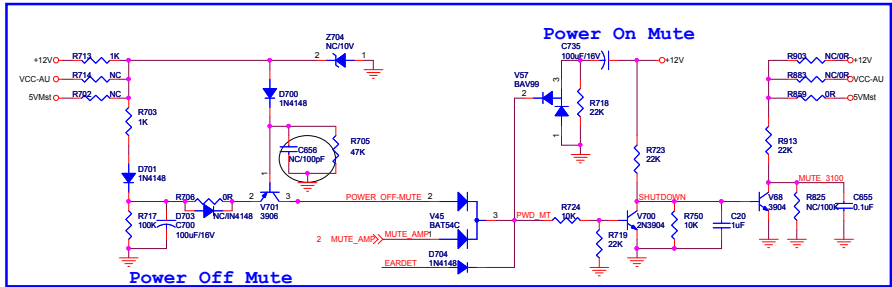
Keep trace width(12mil+)
Keep AGND trace with signal



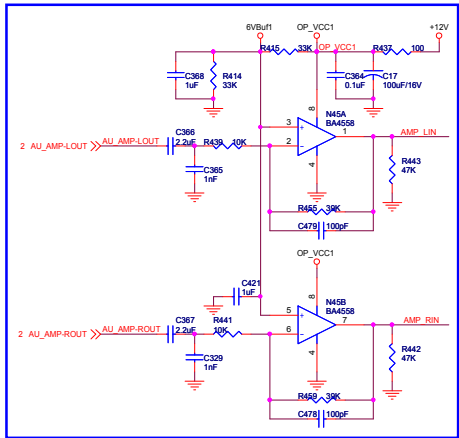
VIDEO OUT



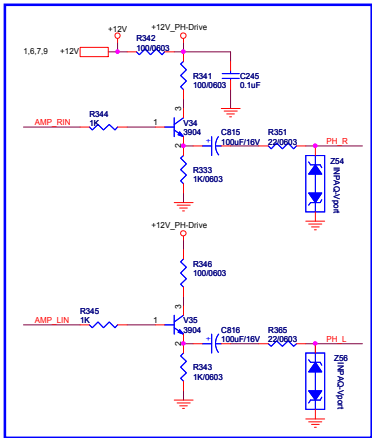
MUTE Circuit & Ear Phone



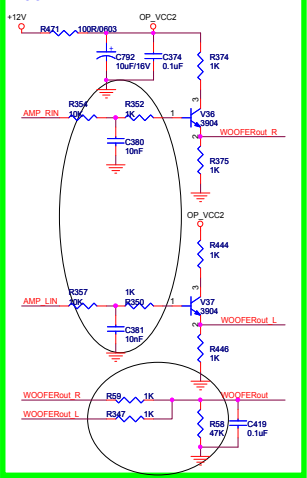
AUDIO OP



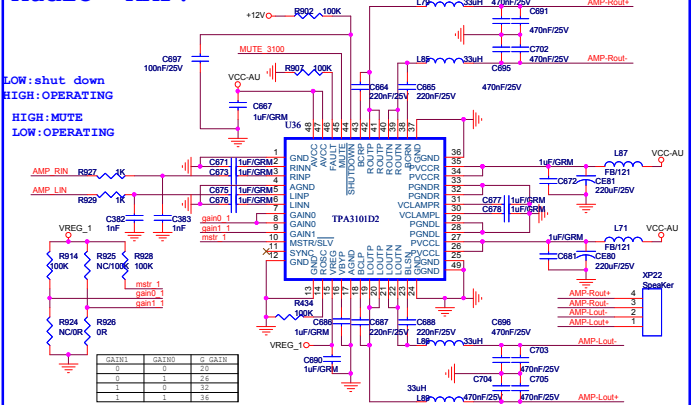
PH Drive



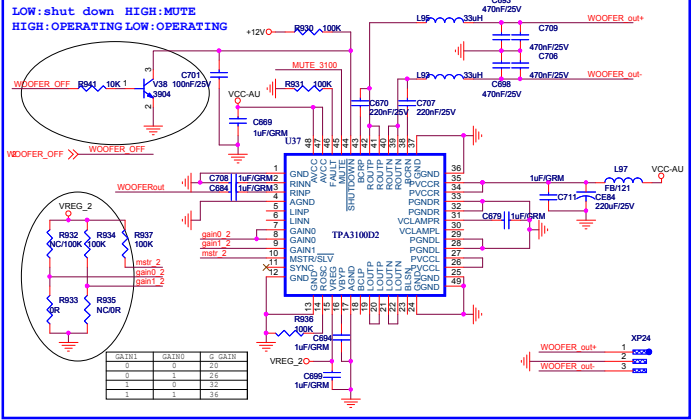
WOOFER



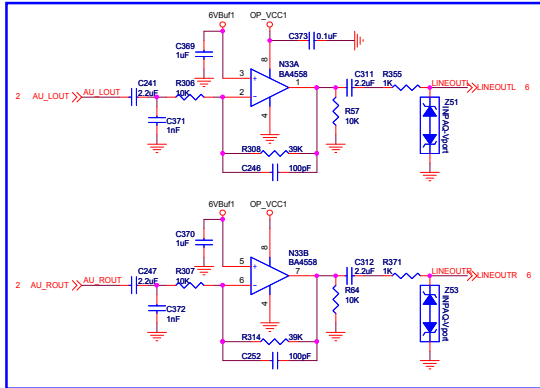
Audio AMP.



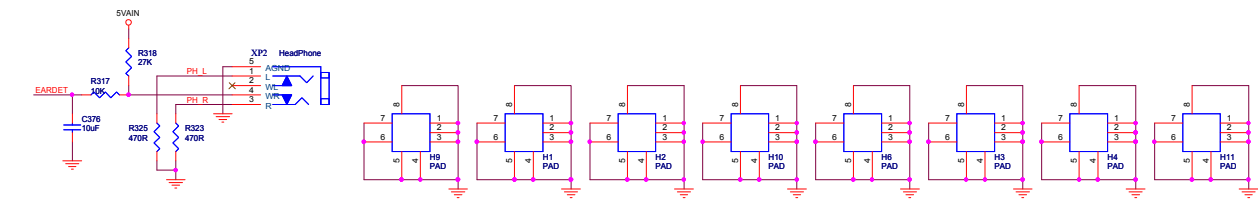
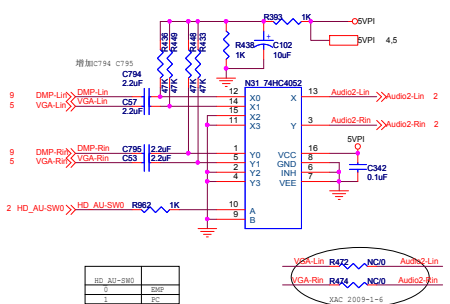
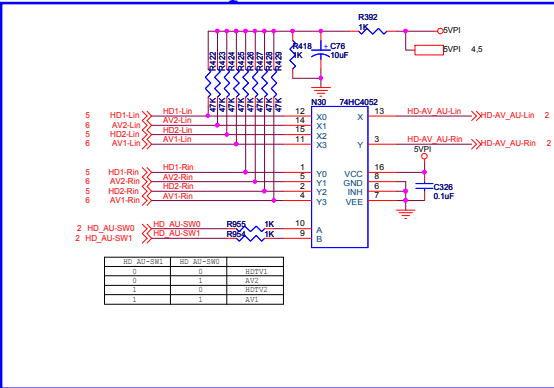
Woofer Out.

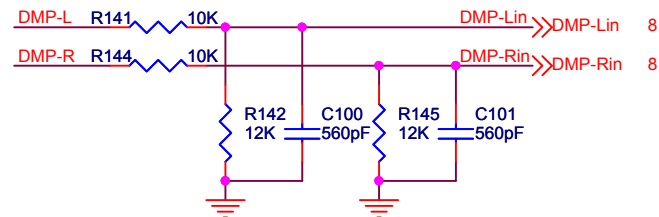
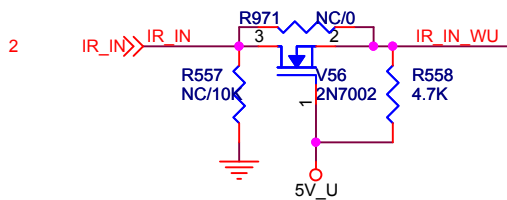
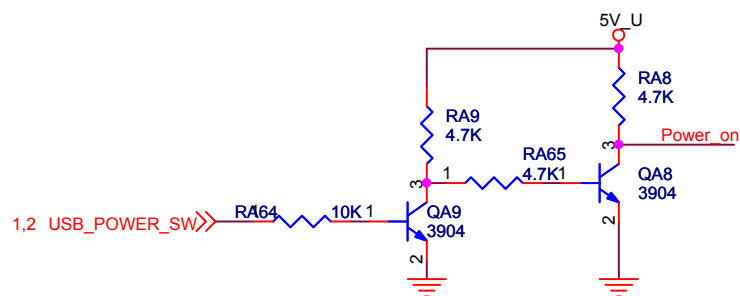
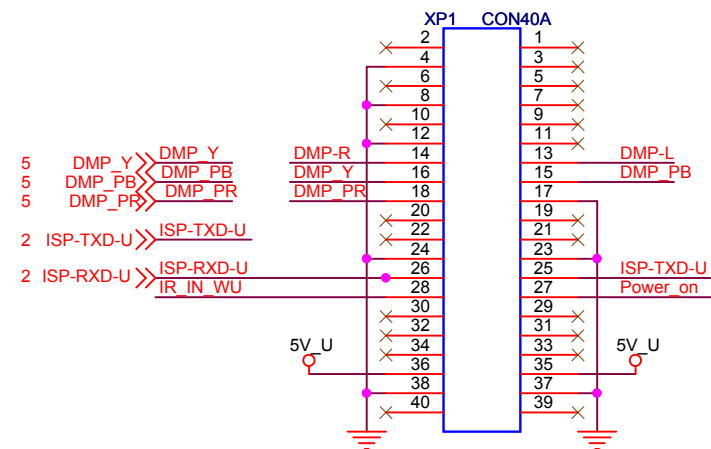
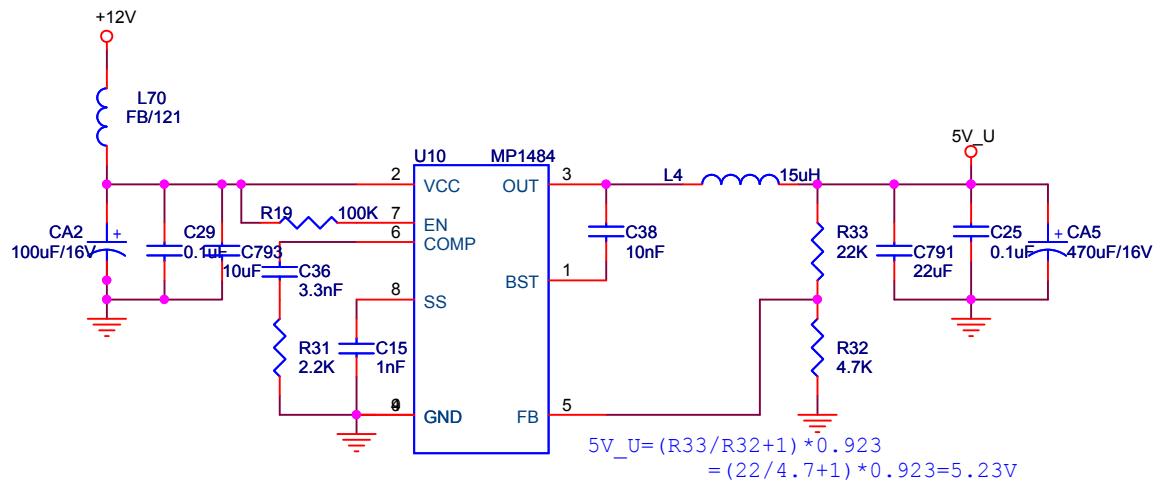


Audio Line out



YPbPr Audio Input 2:1 Switch





Title		
MST6M68DQ_296_IC Demo board		
Size	Document Number	Rev
A4	<Doc>	1.0
Date:	Wednesday, September 16, 2009	Sheet 9 of 10