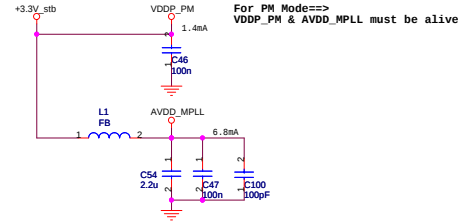
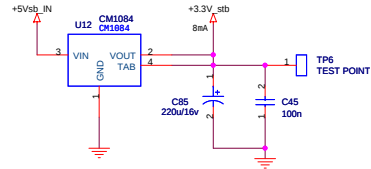
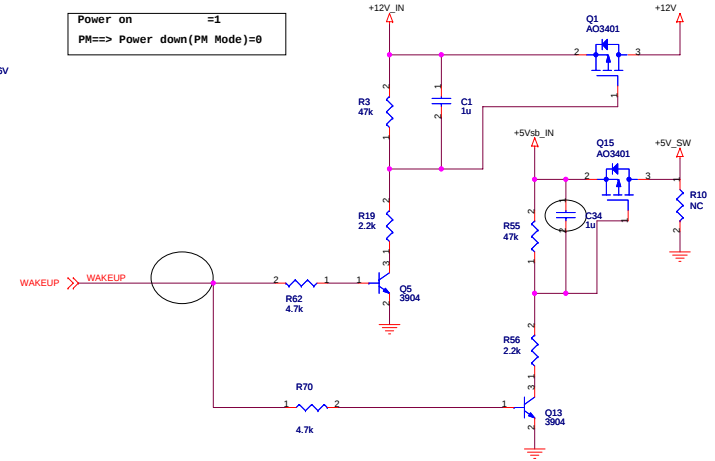
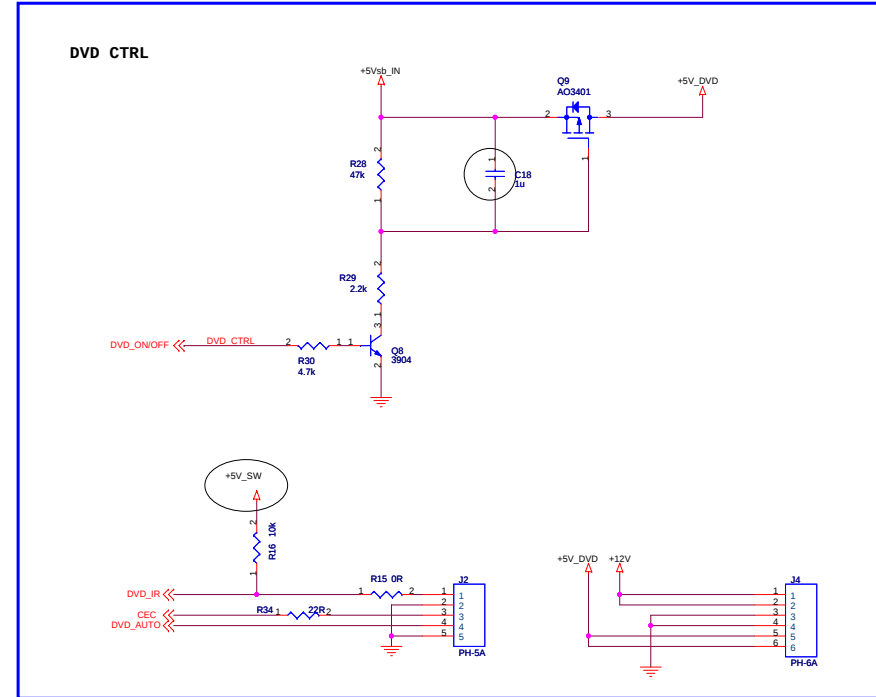
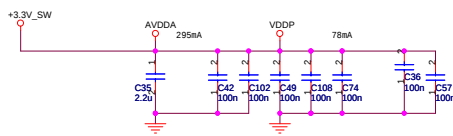
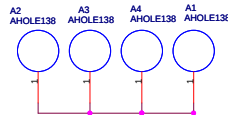
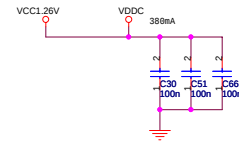
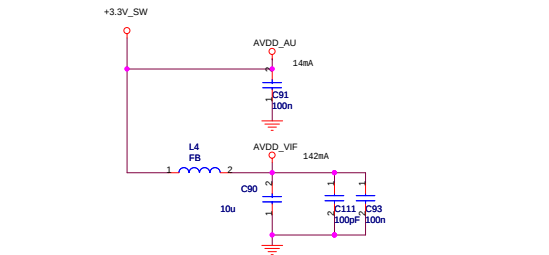
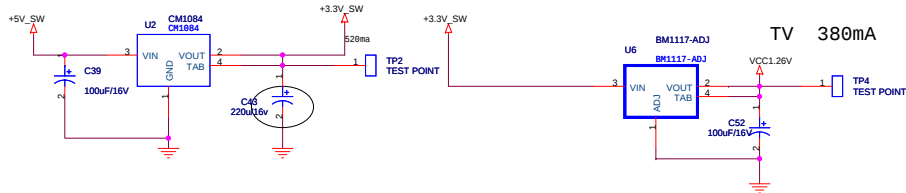


Power on =1
PM==> Power down(PM Mode)=0



For PM Mode==>
VDDP_PM & AVDD_MPLL must be alive



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01_POWER			
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1: 由于EEPROM 供电为5V, EEPEOM 的wp脚, 需要更改为5V上拉, 由于AD[1]不能支持5V-tolerance, 所以改为ALE脚

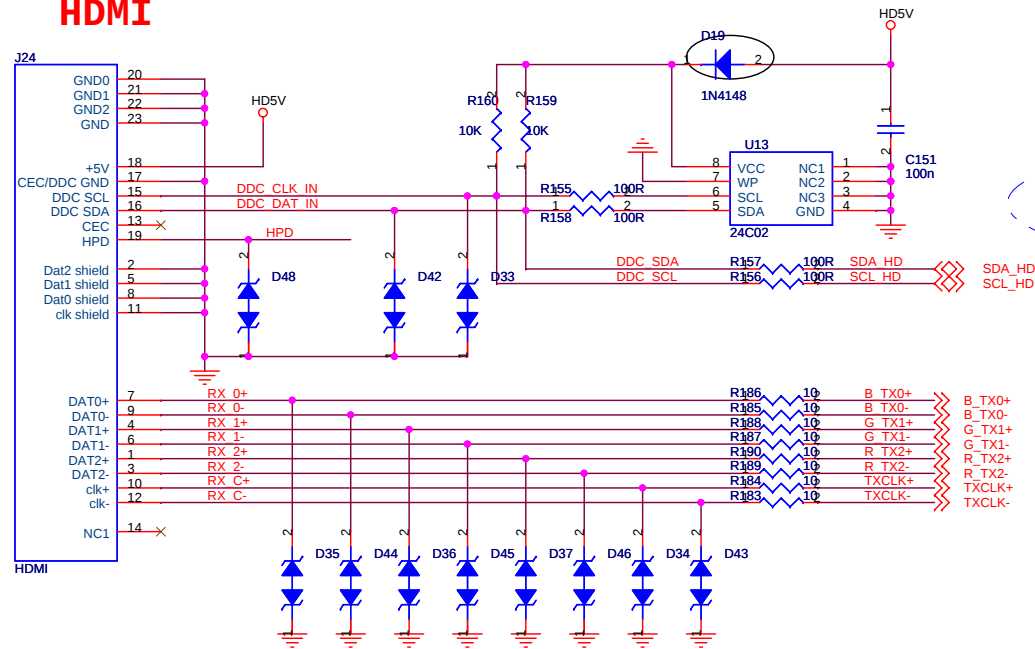
2:考虑到invert的控制, ADJ脚有时候需要PWM脉冲, 而且嵌位电压为3.3V, 所以ADJ处预留分压电阻

3: Pwm0 Pwm1作为config验证, 要保证开机的高电平2.7V以上, 考虑Pwm0作为adj调整, 后端连接了三极管考虑所串电阻分压, 调整上拉电阻为1K

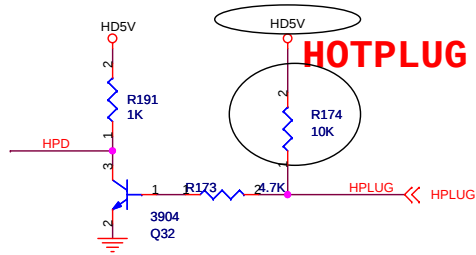
4:HDMI Hotplug预留得上拉电阻，电源接到HDMI CONNECTOR输入的+5V上

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HDMI



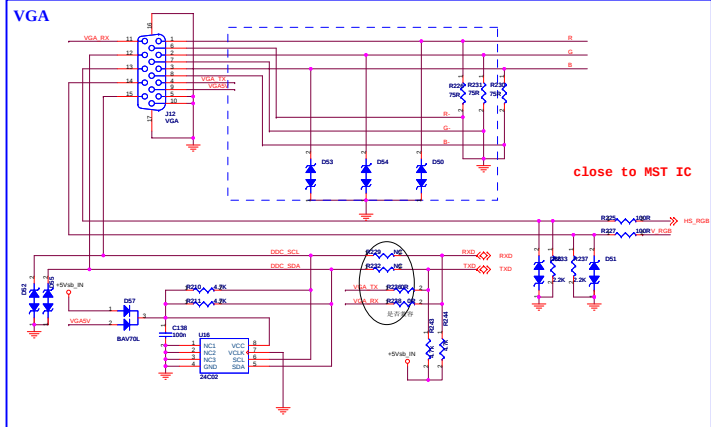
24C02=>EDID code must be upto 256byte space, for HDMI interface.



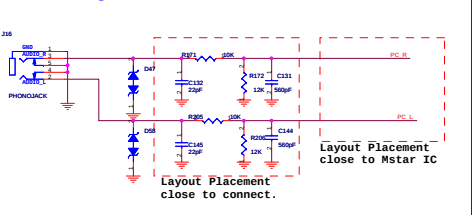
HOTPLUG

Cultraview , Inc.		CON	3000
Title		02.HDMI Interface	S (86)
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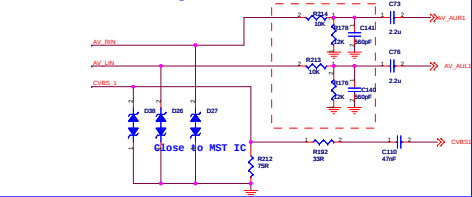
VGA



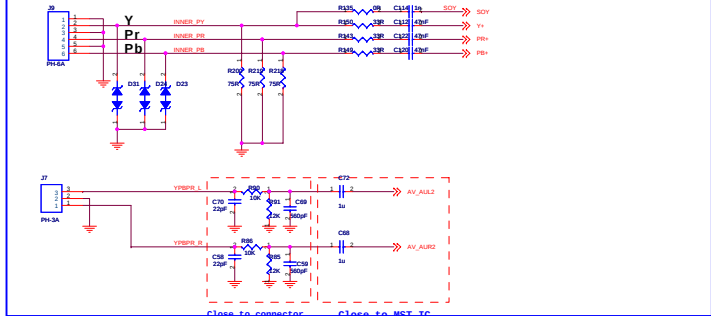
PC audio Input



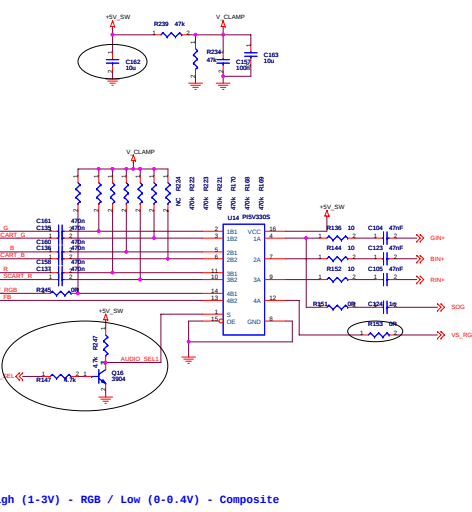
AV_AUDIO&VIDEO Input



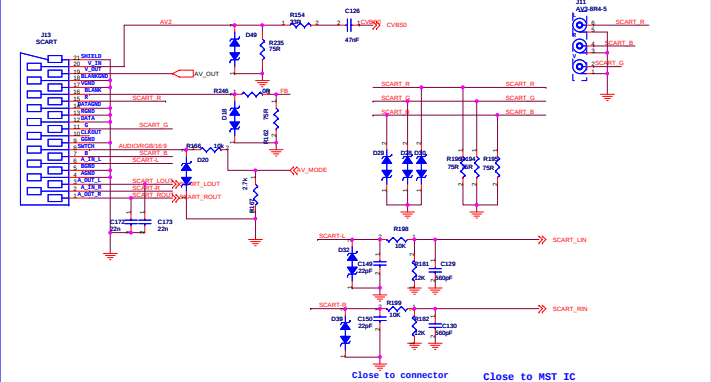
YPrPb 75 ohm colse to Mstars IC



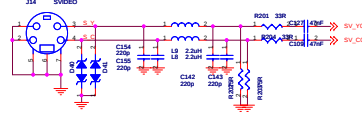
PI5V330



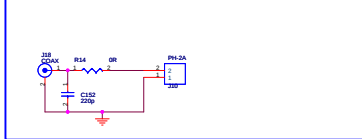
SCART



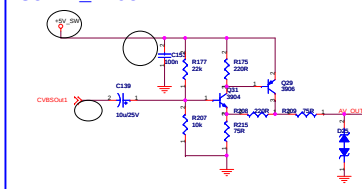
YC



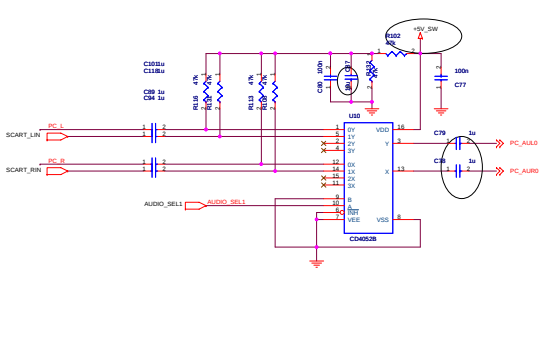
SPDIF

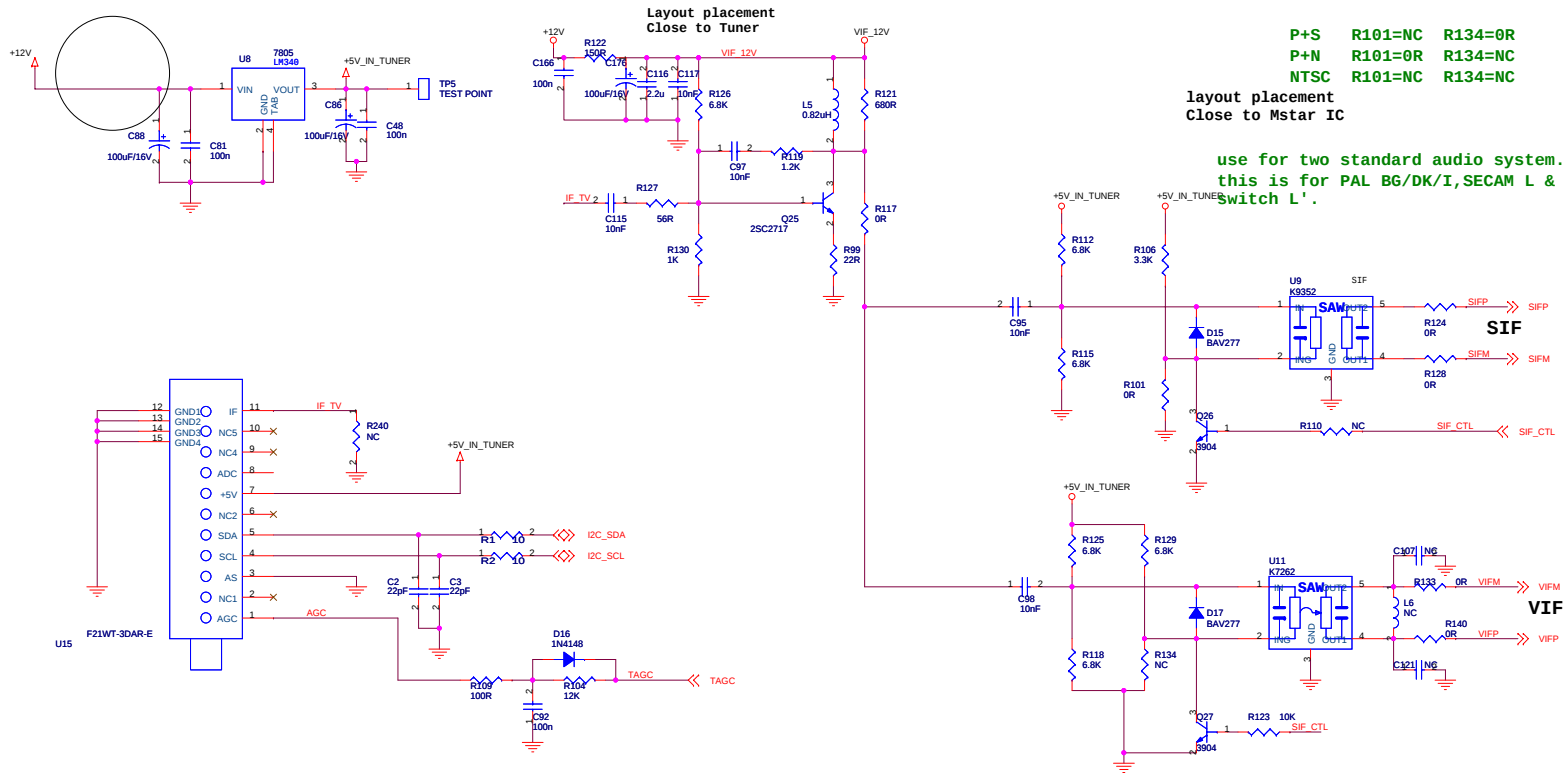


SCART AVOUT



4052



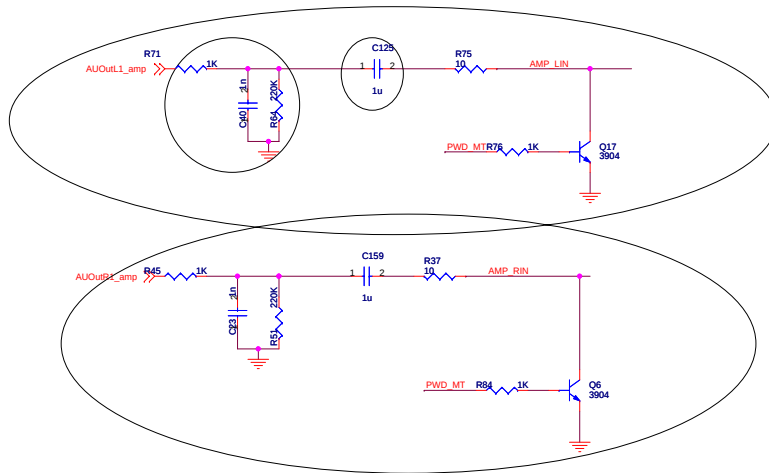


P+S R101=NC R134=0R
P+N R101=0R R134=NC
NTSC R101=NC R134=NC

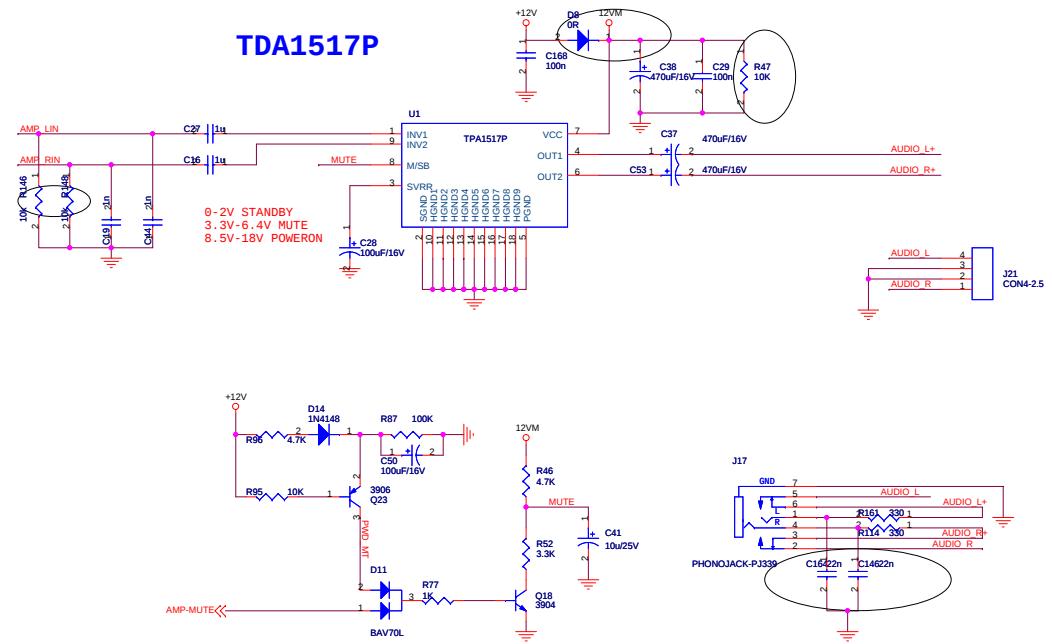
layout placement
Close to Mstar IC

use for two standard audio system.
this is for PAL BG/DK/I, SECAM L &
Switch L'.

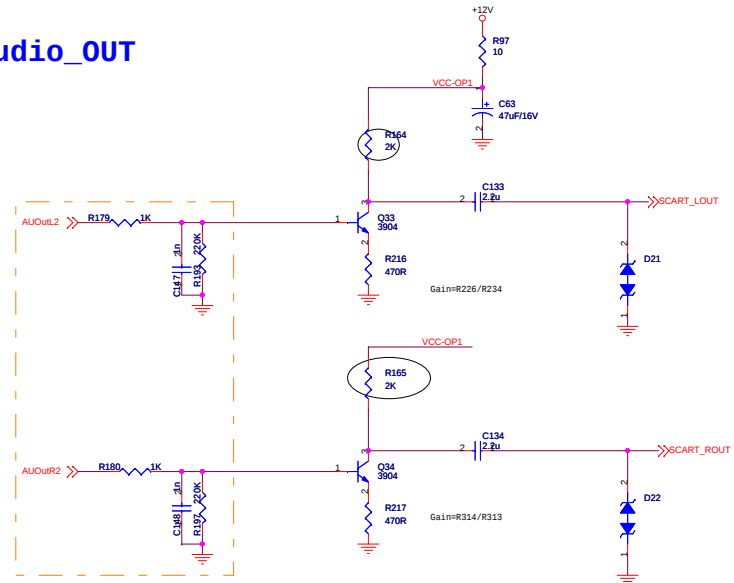
AUDIO Pre AMP



TDA1517P

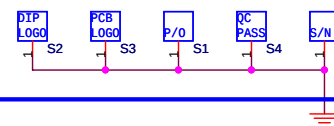
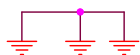


audio_OUT



Near MST.IC
Ground in the middle of the L/R

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