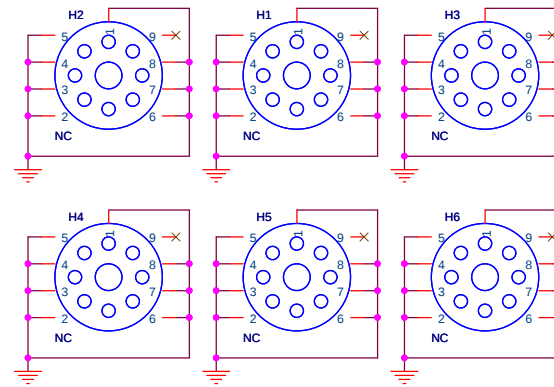
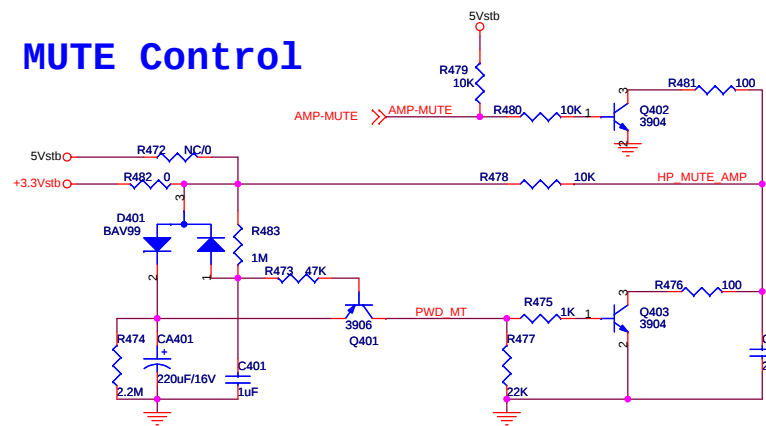
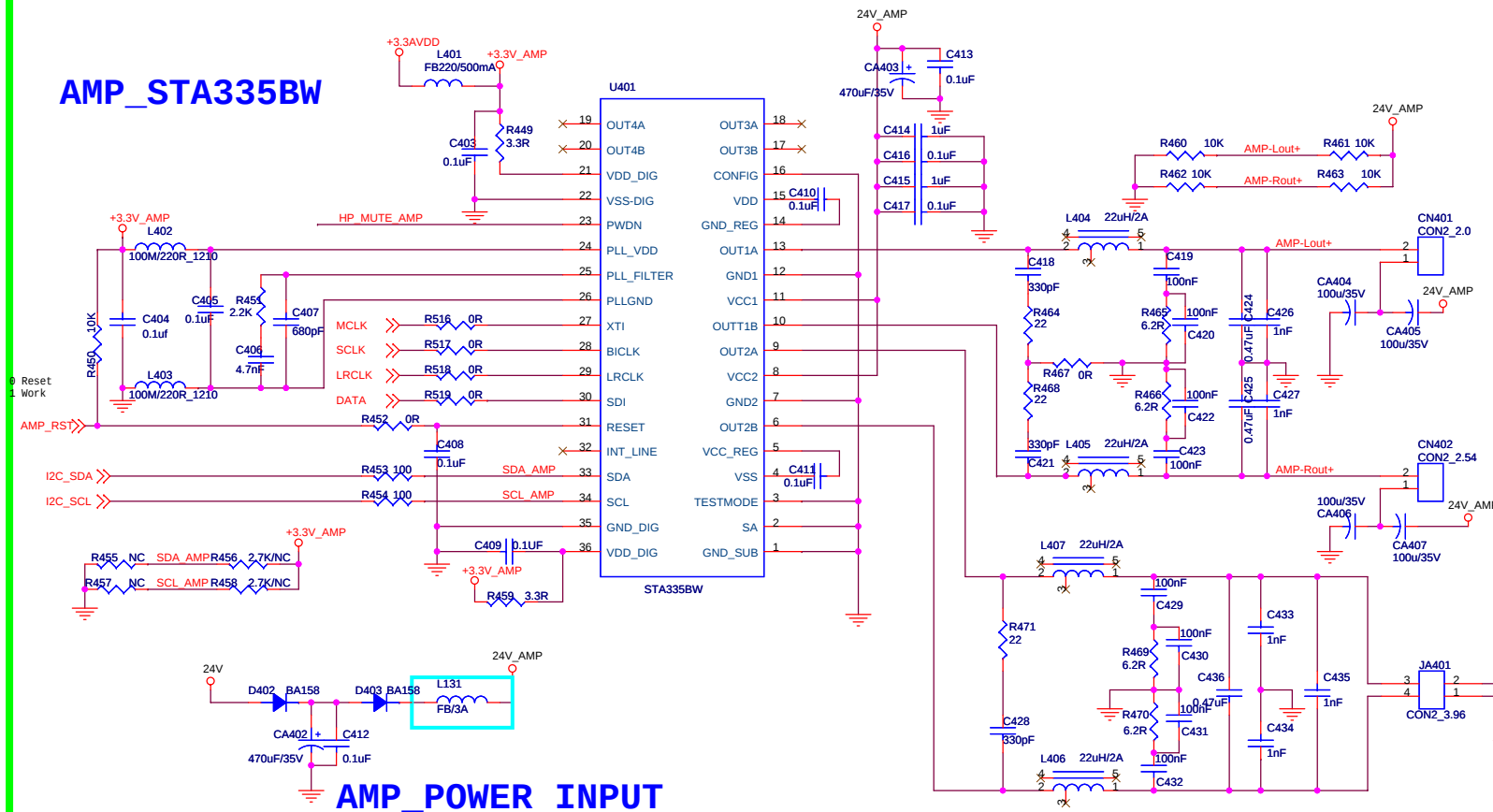


MUTE Control

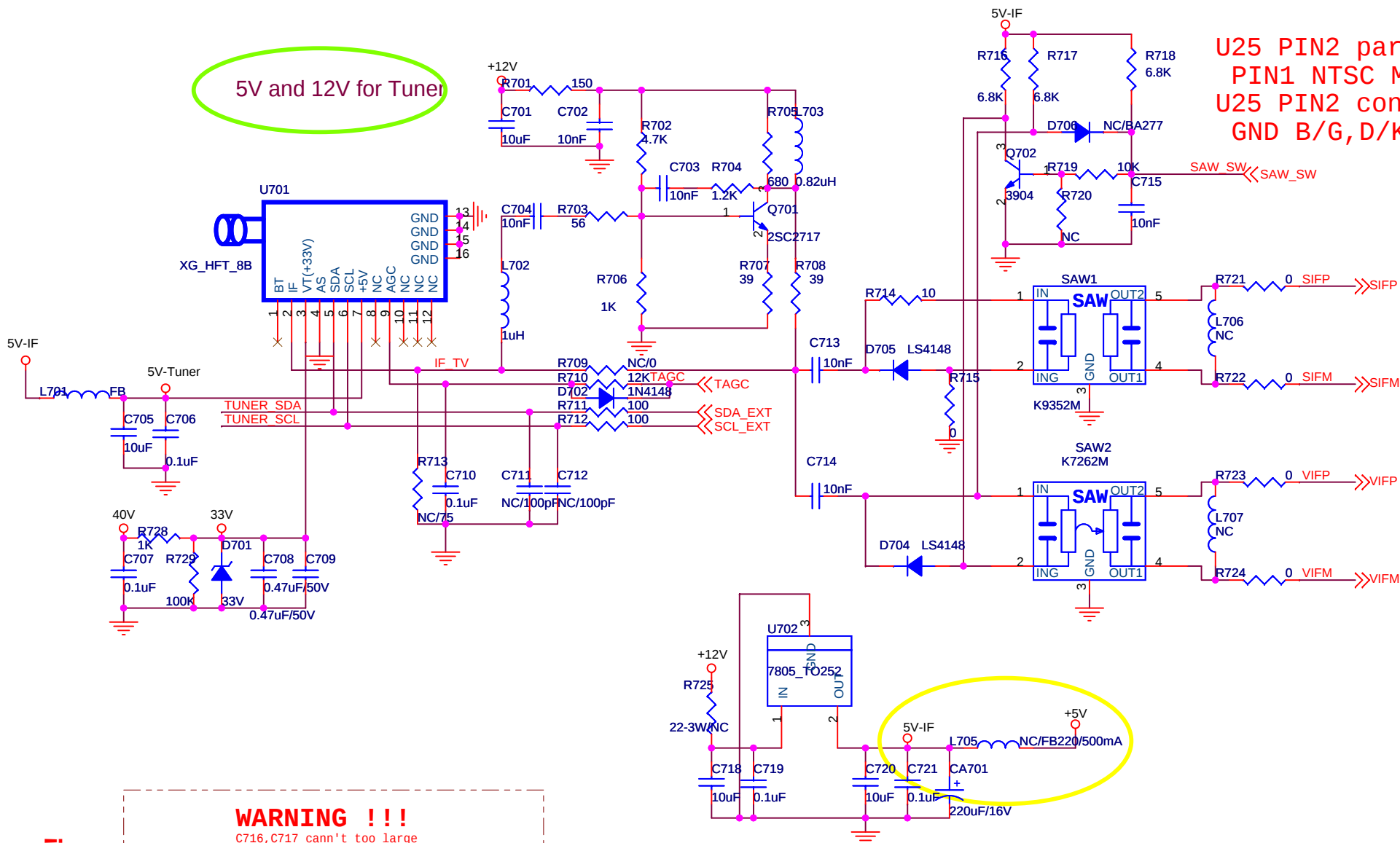


AMP_STA335BW



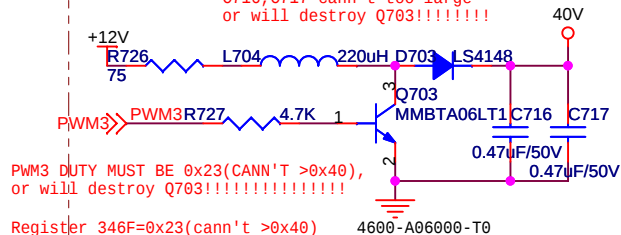
5V and 12V for Tuner

U25 PIN2 parallel with
PIN1 NTSC M/N
U25 PIN2 connected to
GND B/G,D/K



WARNING !!!

C716,C717 cann't too large
or will destroy Q703!!!!!!



Register 346F=0x23(cann't >0x40)

4600-A06000-T0

彩电维修资料网

TV160

http://www.tv160.net

彩电维修资料网

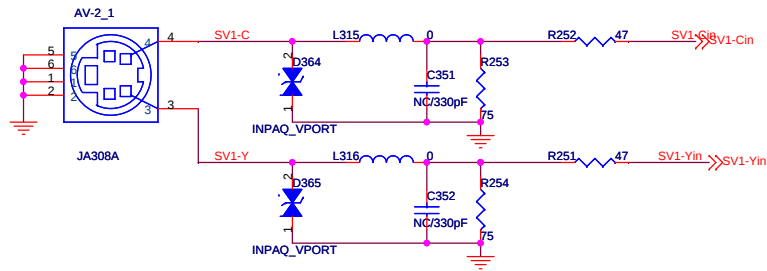
http://www.tv160.net

A4 MST6X99GL

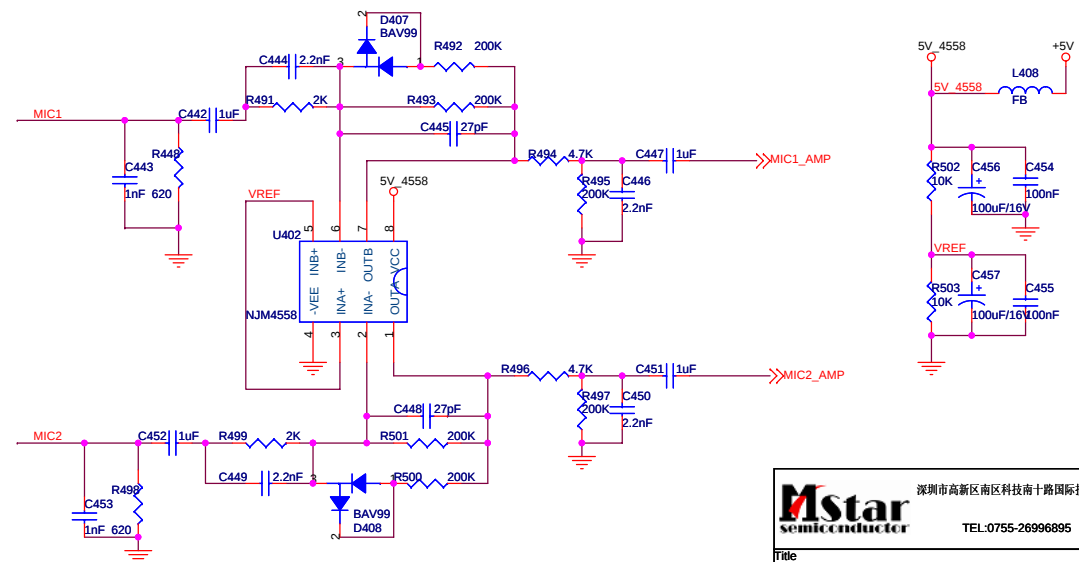
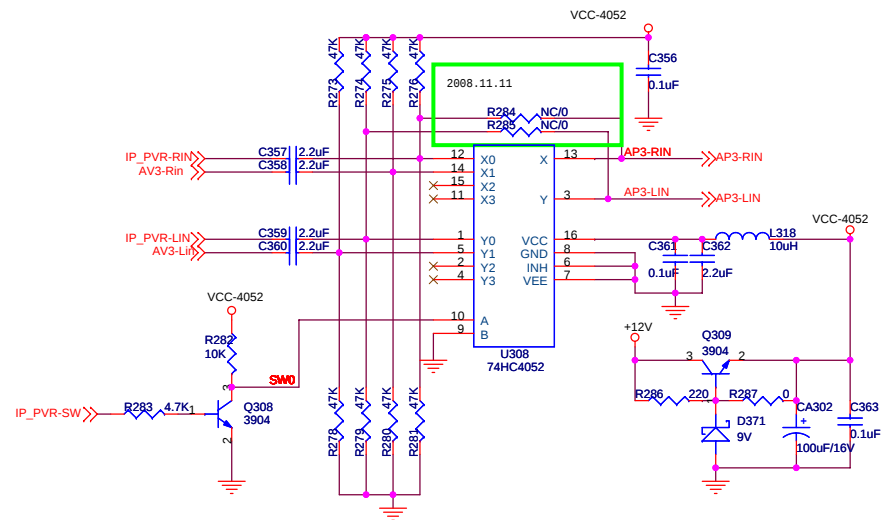
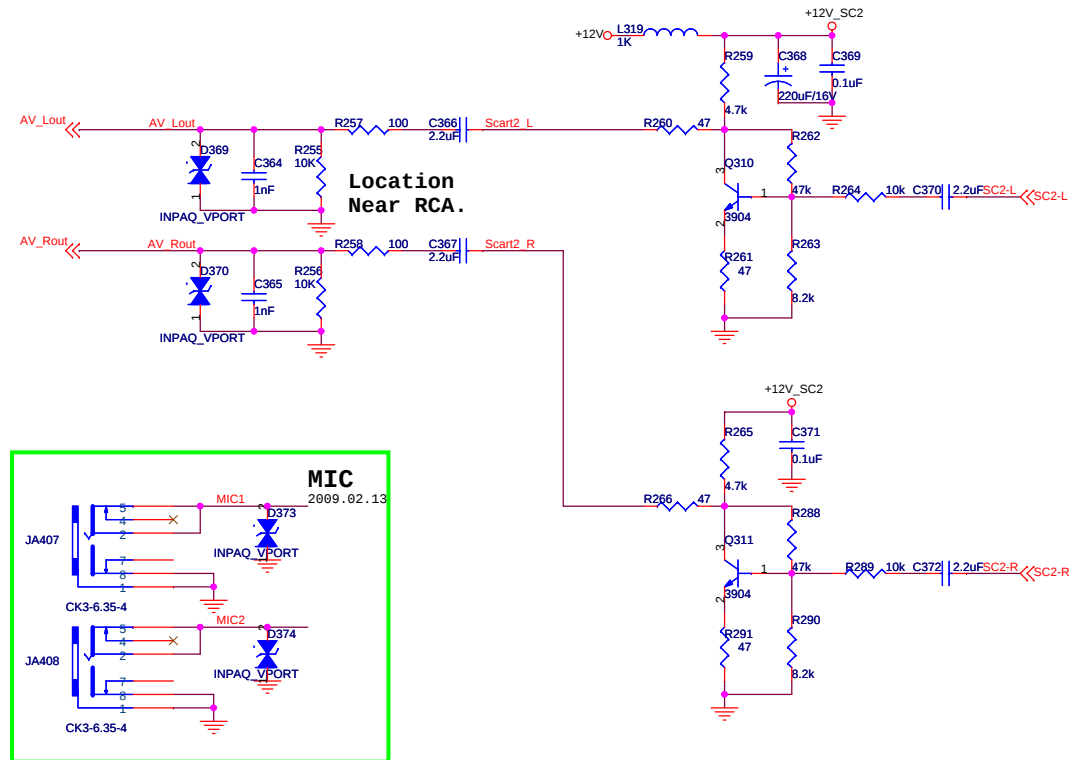
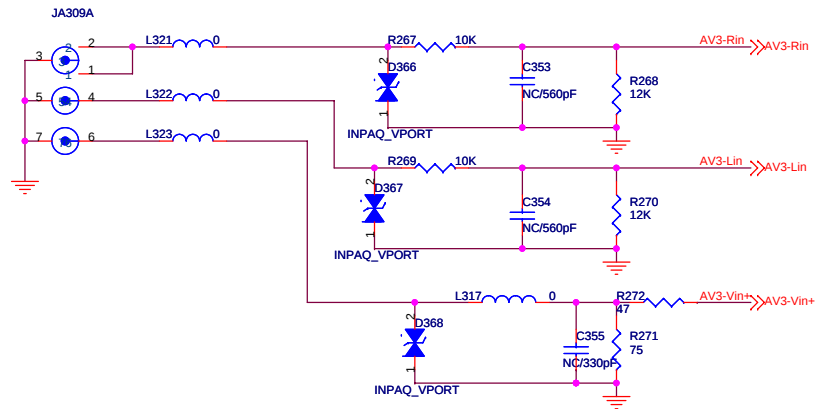
Date: Wednesday, September 09, 2009 Sheet 0 of 9

Rev 01A

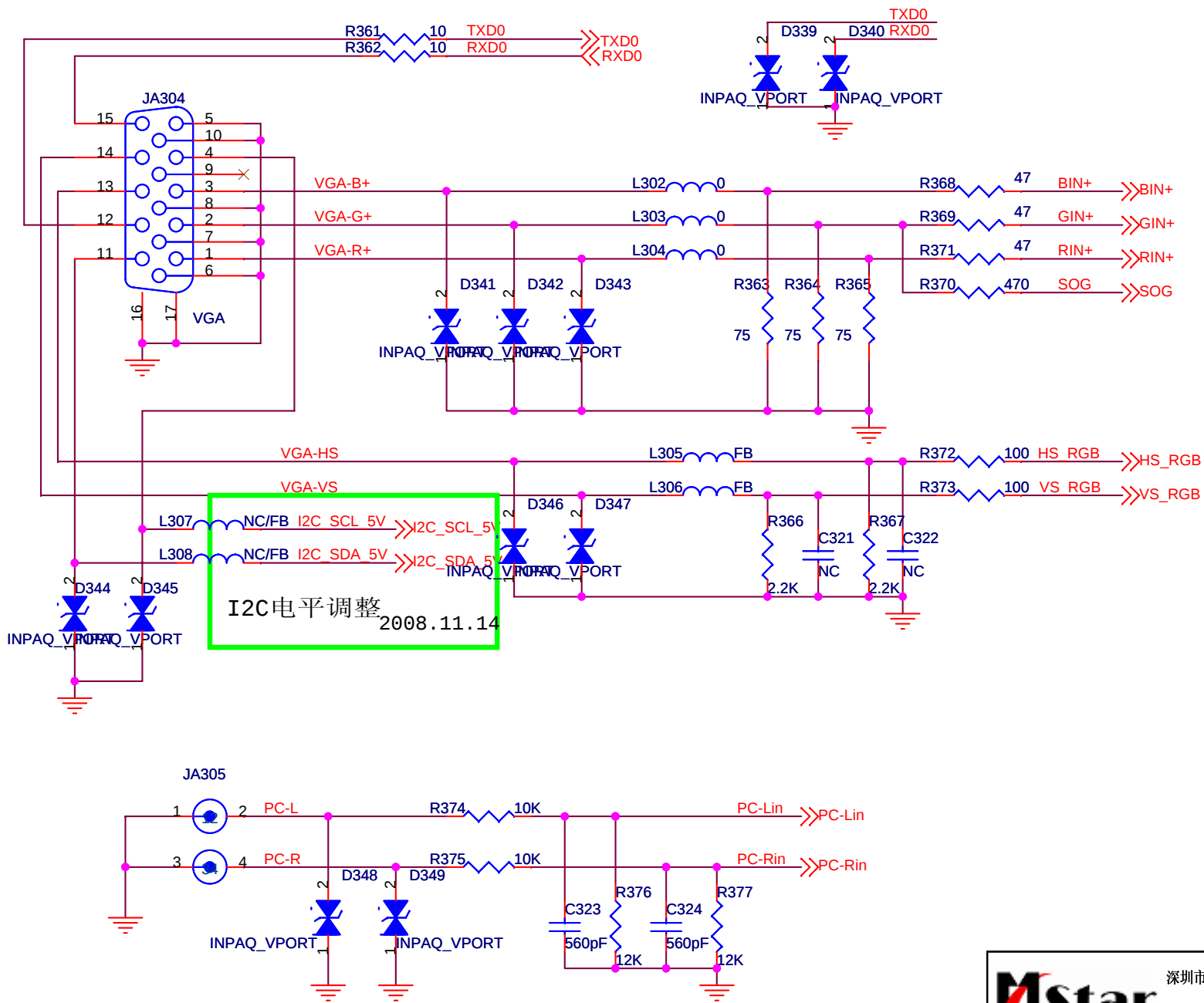
S_VIDEO



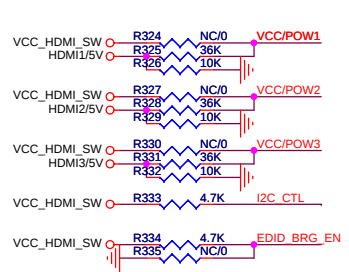
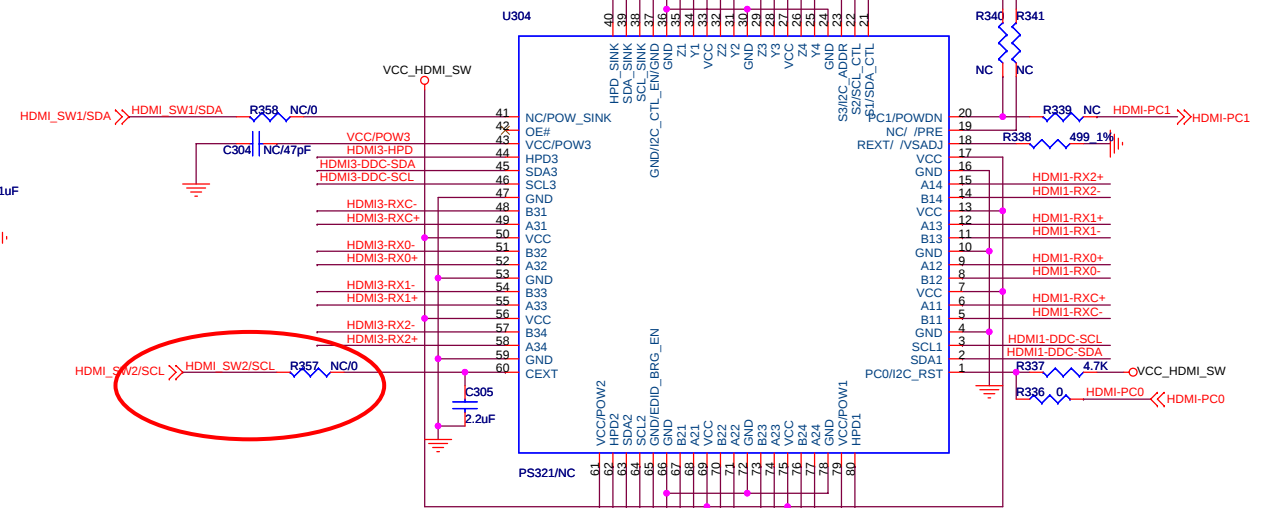
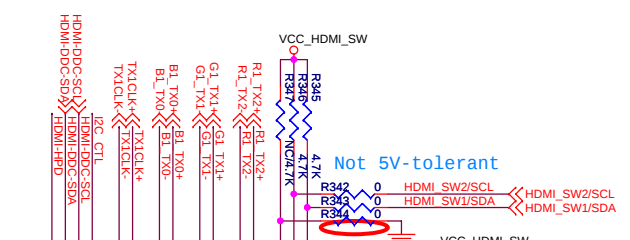
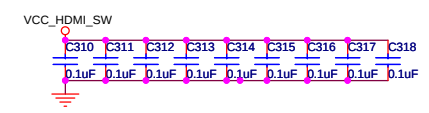
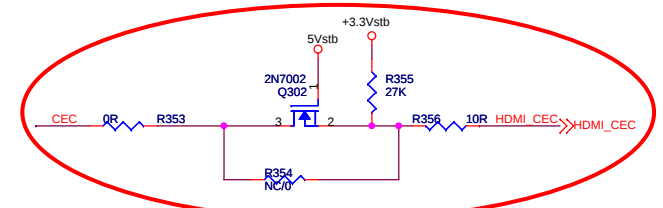
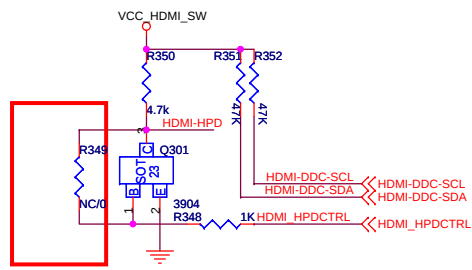
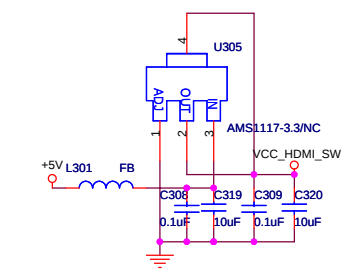
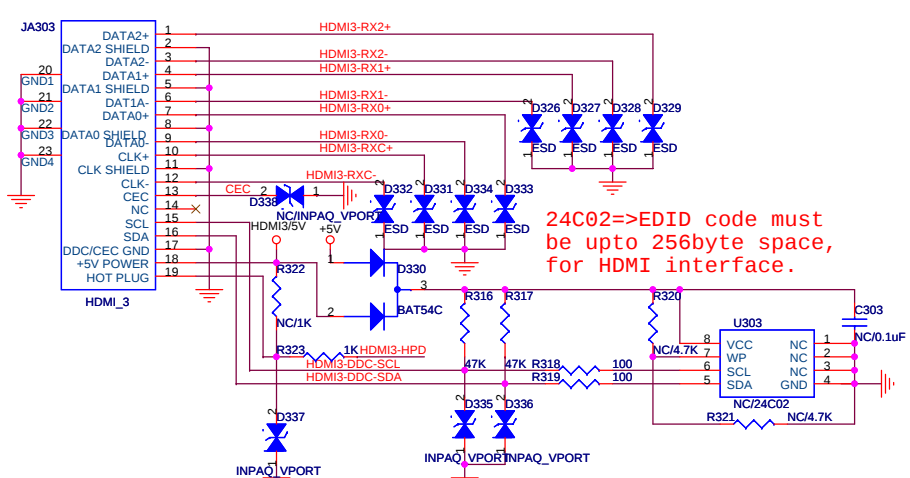
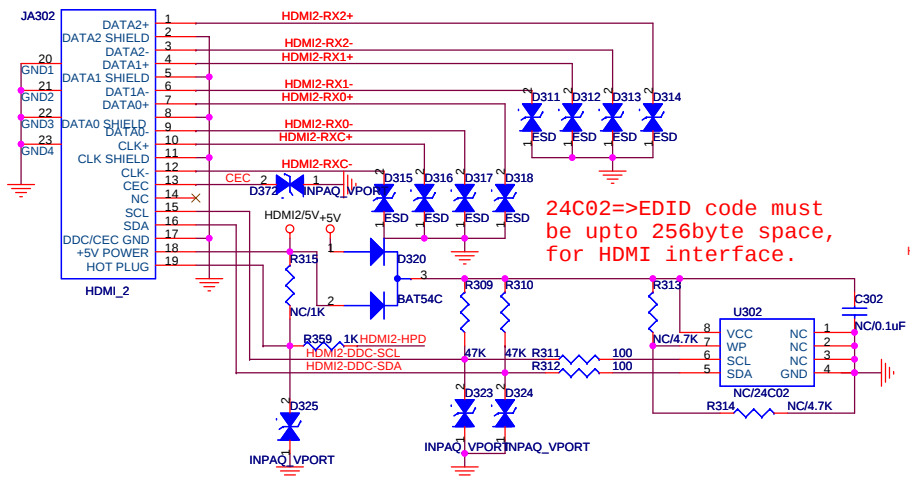
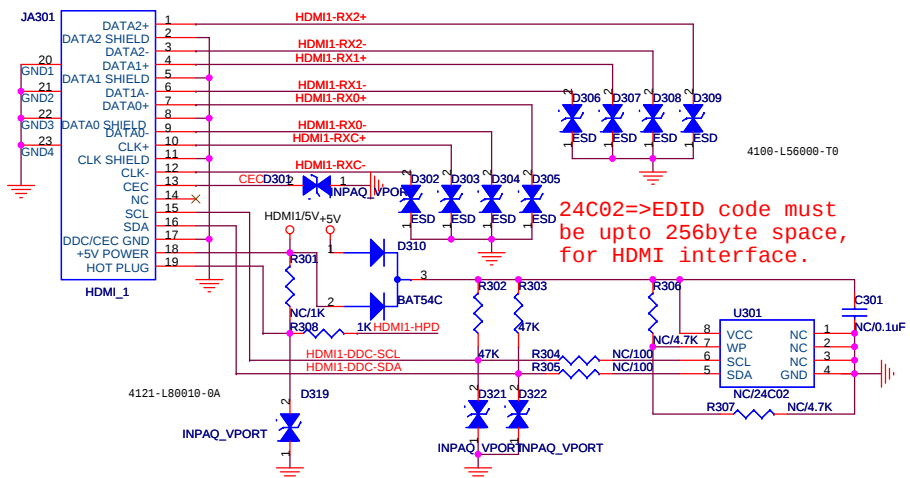
AV3-----SUB AV (AV+S VIDEO) Input



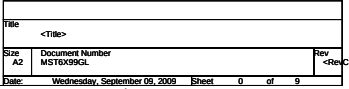


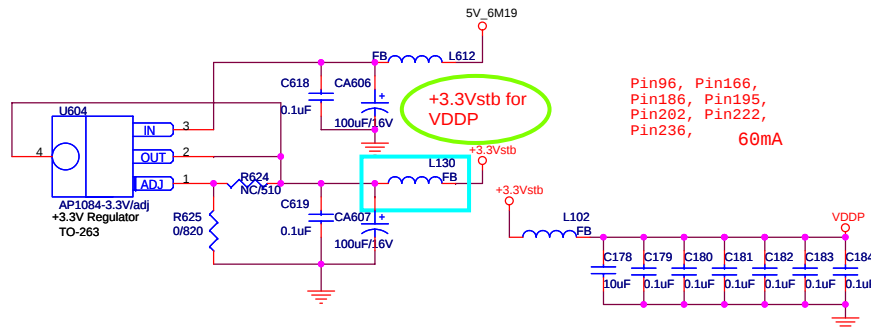


		深圳市高新区南区科技南十路国际技术创新研究院C座4楼	
		TEL:0755-26996895	FAX:0755-26996830
Title			
VGA			
Size A	Document Number MST6X99GL		Rev 01A
Date:	Wednesday, September 09, 2009	Sheet	0 of 9



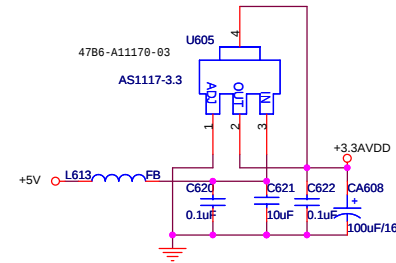
I2C & BASIC MODE, DEVICE ADDRESS IS 0X9C





+3.3Vstb for VDDP

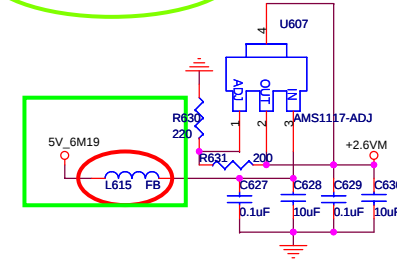
Pin96, Pin166,
Pin186, Pin195,
Pin202, Pin222,
Pin236, 60mA



+3.3AVDD for AVDD_MemPLL

Pin124 4mA

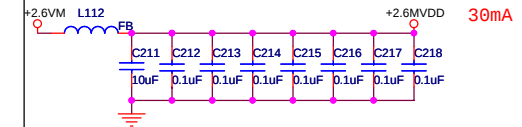
2.6V for MST6X99GL and DDRAM



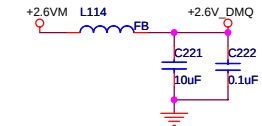
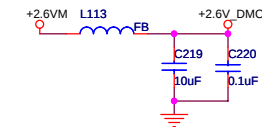
FOR use DDR, +2.6VM must be 2.6V
FOR use SDRAM, +2.6VM must be 3.3V

+2.6V for MST6X99GL

Pin111, Pin127, Pin132,
Pin138, Pin143, Pin149,
Pin154

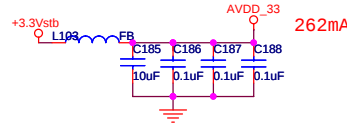


2.6V for DDRAM



+3.3Vstb for AVDD_33

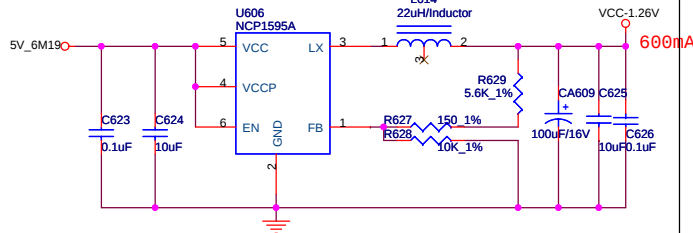
Pin14, Pin39, Pin58, Pin254



262mA

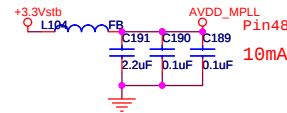
Vcc 1.26V for MST6X99GL Core power

4800-SZ2201-T2

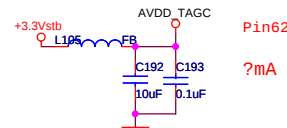


600mA

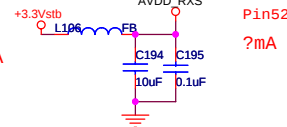
+3.3Vstb for VDD_MPLL



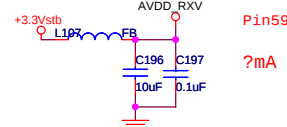
10mA



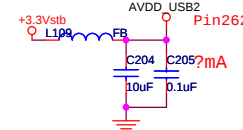
?mA



?mA



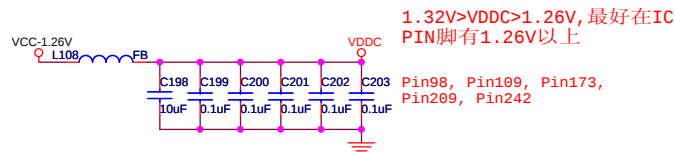
?mA



Pin262 ?mA

Update by Leo.Lin for Mst power management
--2007-12-10

$$0.81 \cdot (1 + R_{up}/R_{down}) = 1.26V \text{---} R_{up} = 1.5K, R_{down} = 2.7K$$



1.32V > VDDC > 1.26V, 最好在IC
PIN脚有1.26V以上

Pin98, Pin109, Pin173,
Pin209, Pin242

注意: L8电流要大, 电阻要小, 保证VDDC到MST6X99GL的电压在1.26V左右

