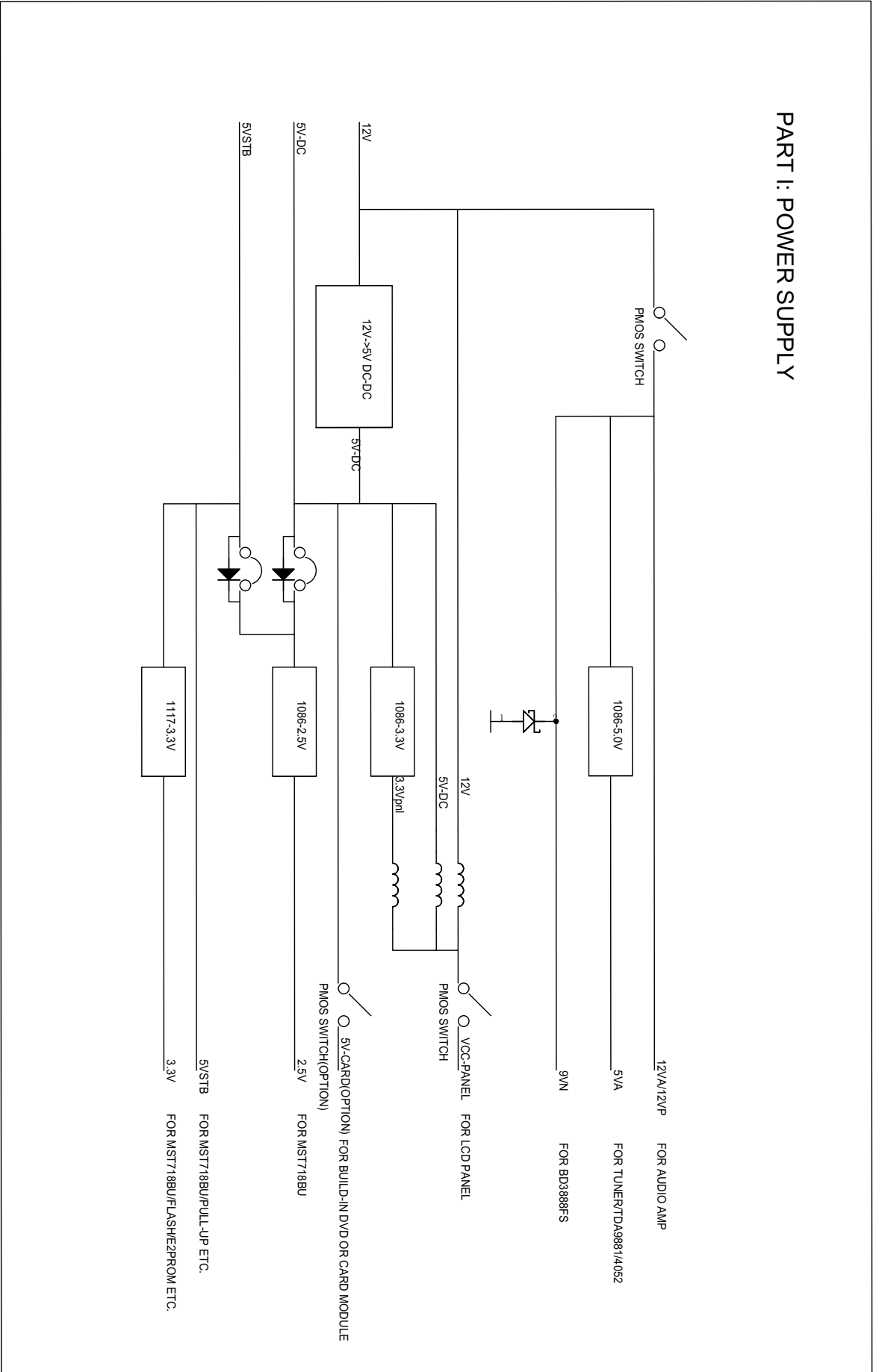
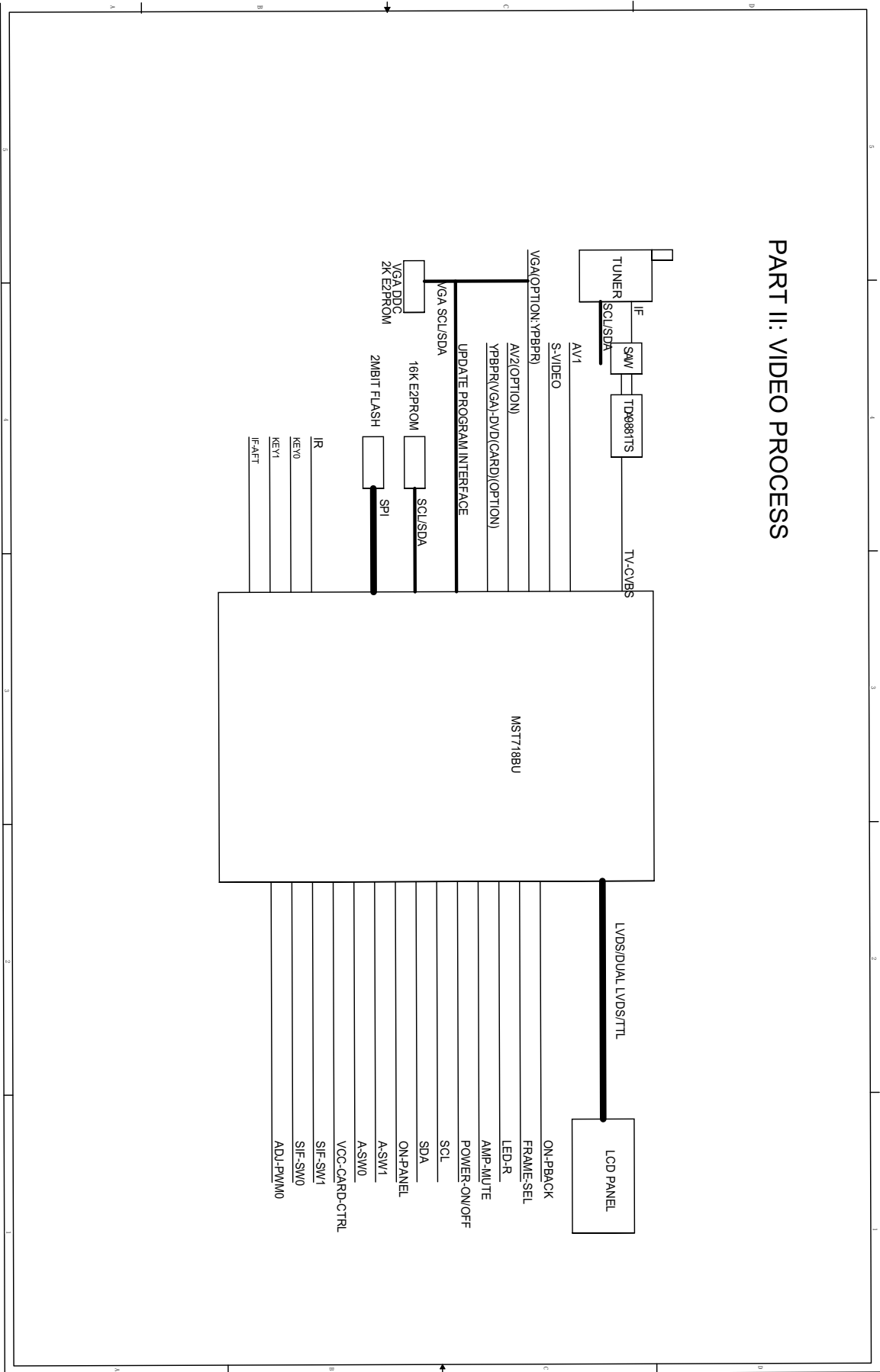


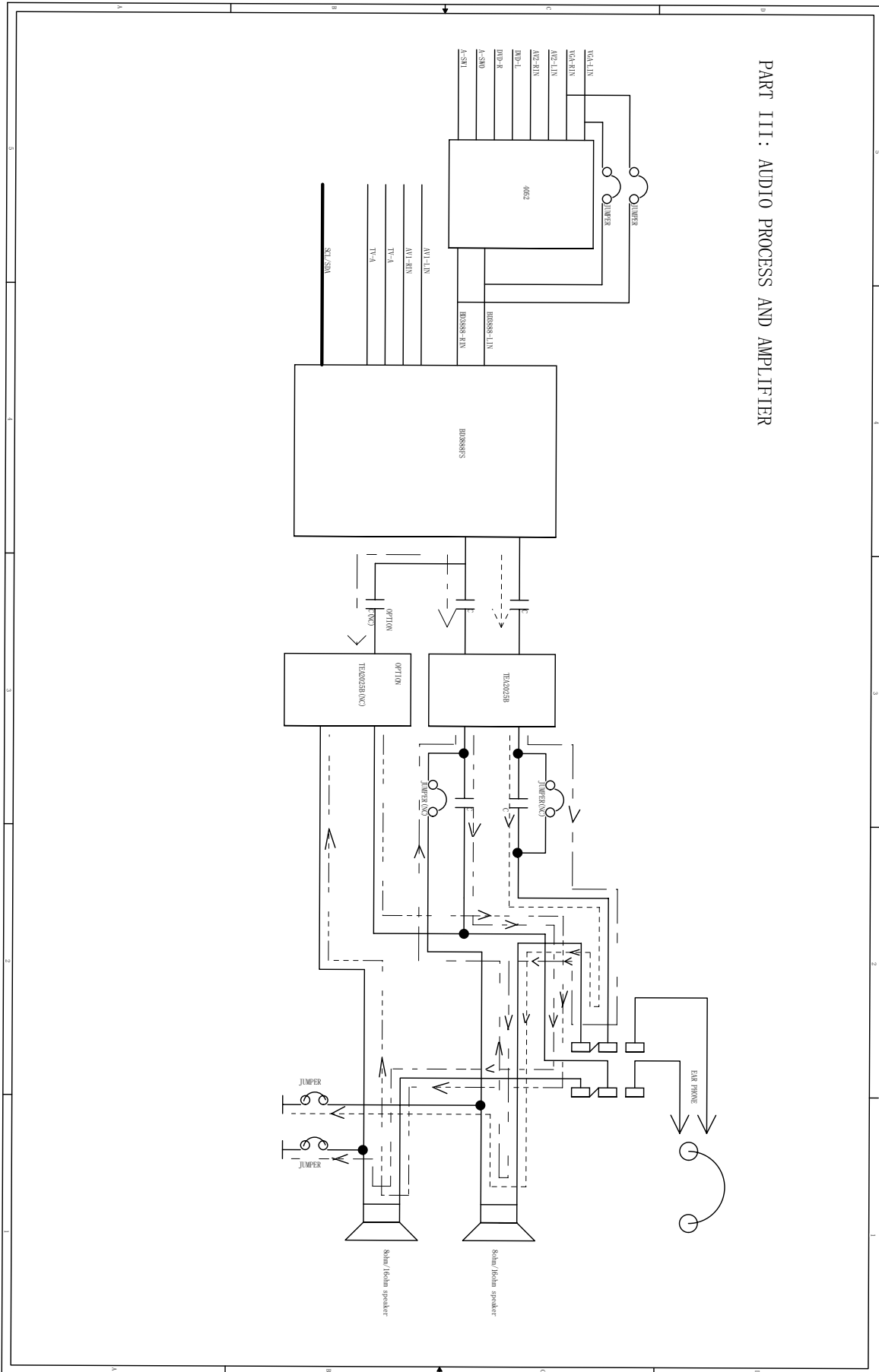
Block Diagram



Block Diagram

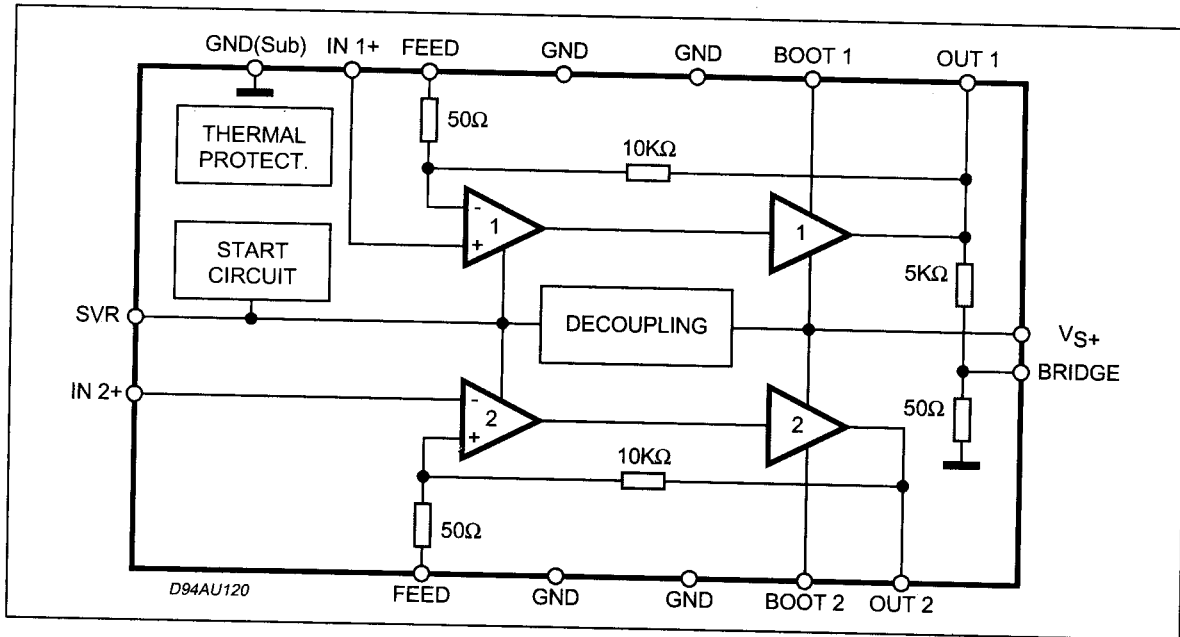


Block Diagram

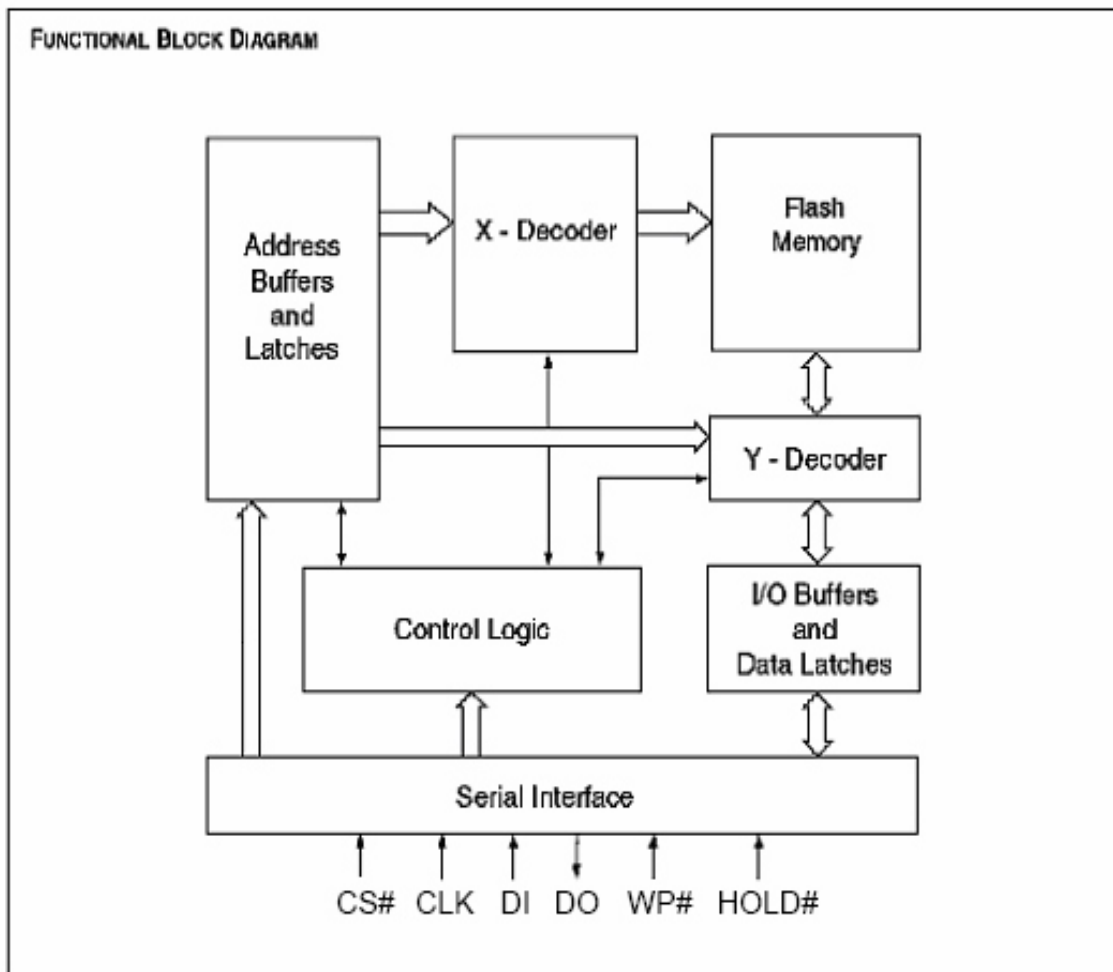


IC Block Diagram

U701(STEREO AUDIO AMPLIFIER)TEA2025B
BLOCK DIAGRAM

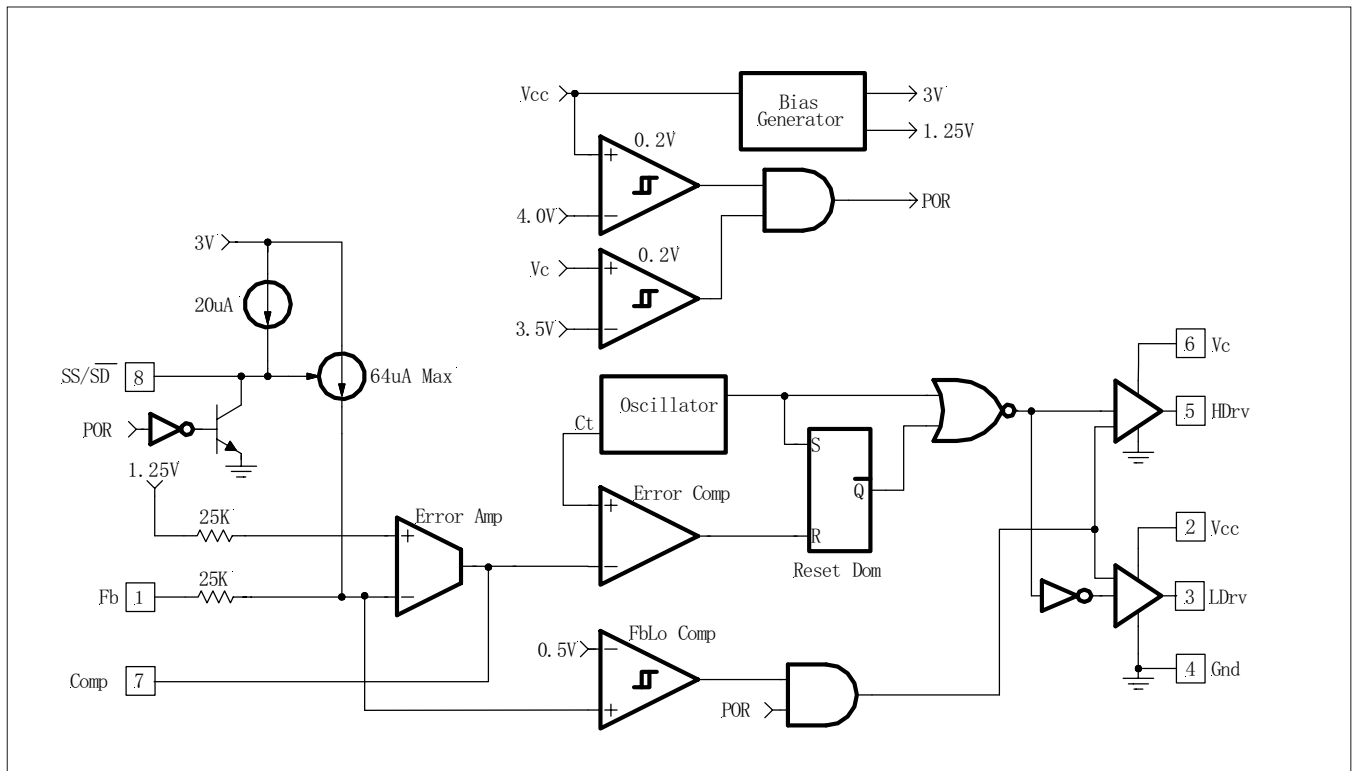


U402(2M BIT SERIAL FLASH MEMORY)EN25P20-100GCP



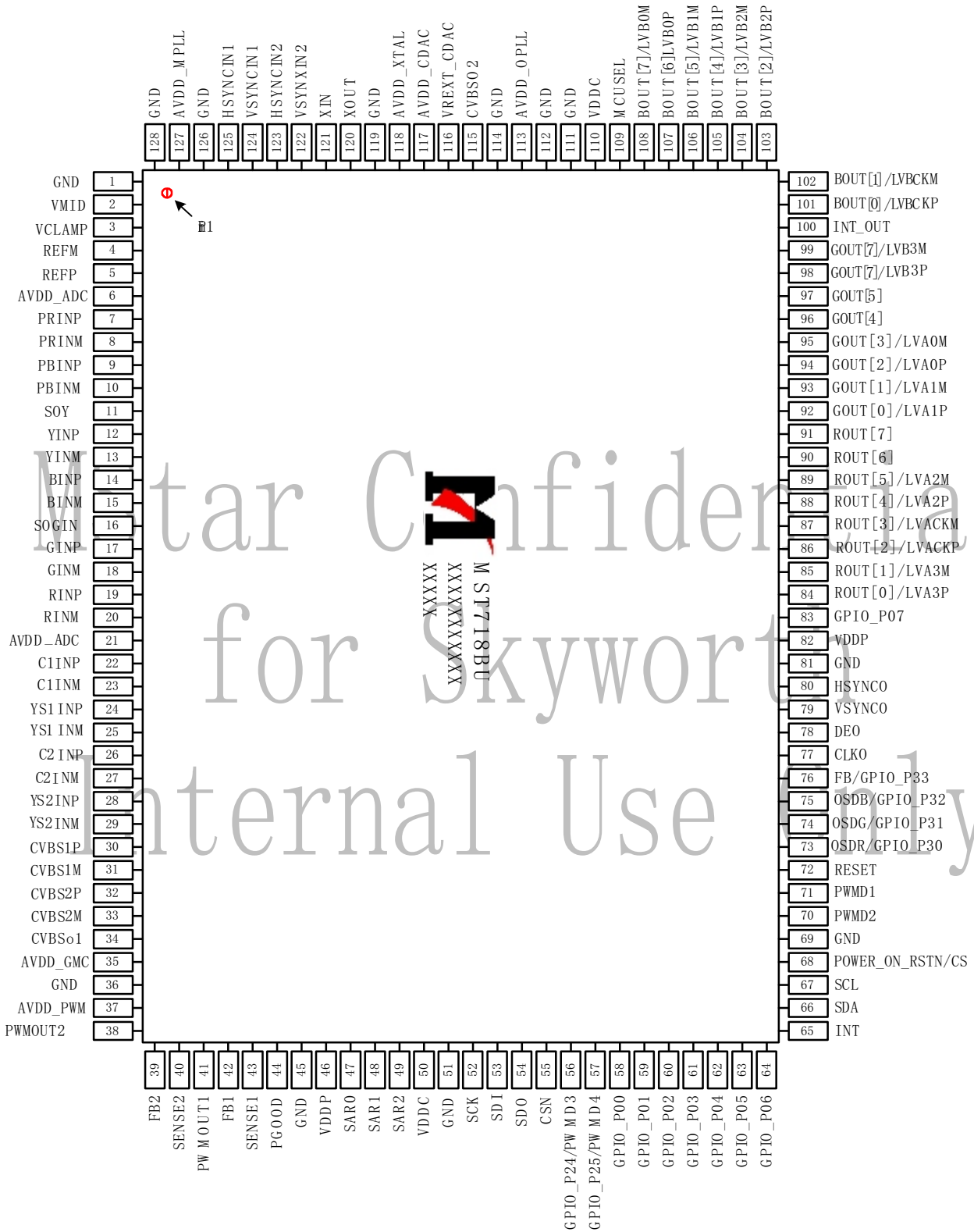
IC Block Diagram

U603(SYNCHRONOUS PWM CONTROLLER)IRU3037CS



IC Block Diagram

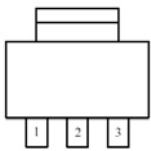
U400(LCD TV PROCESSOR WITH VIDEO DECODER)MST718BU



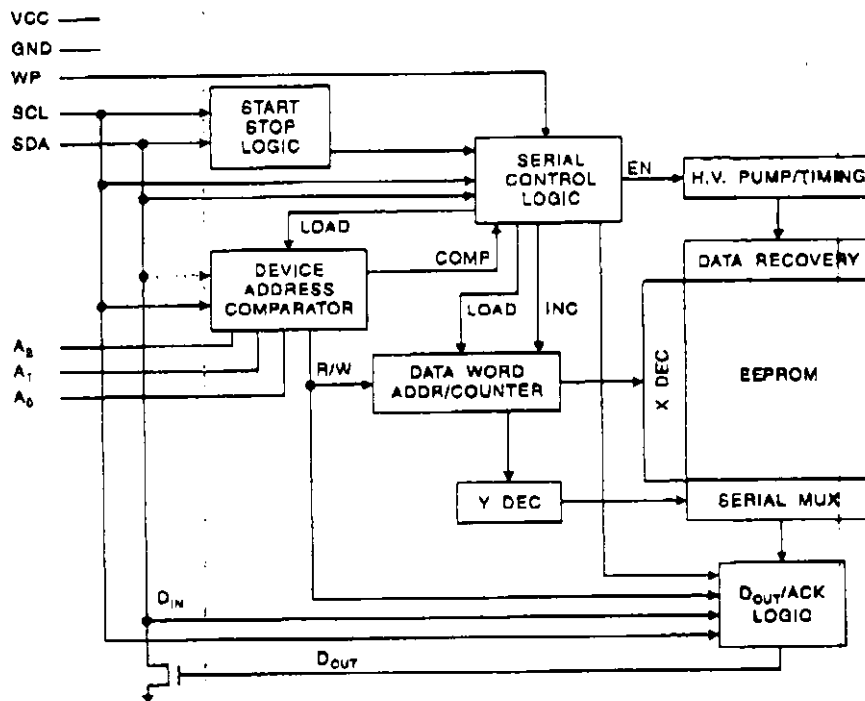
IC Block Diagram

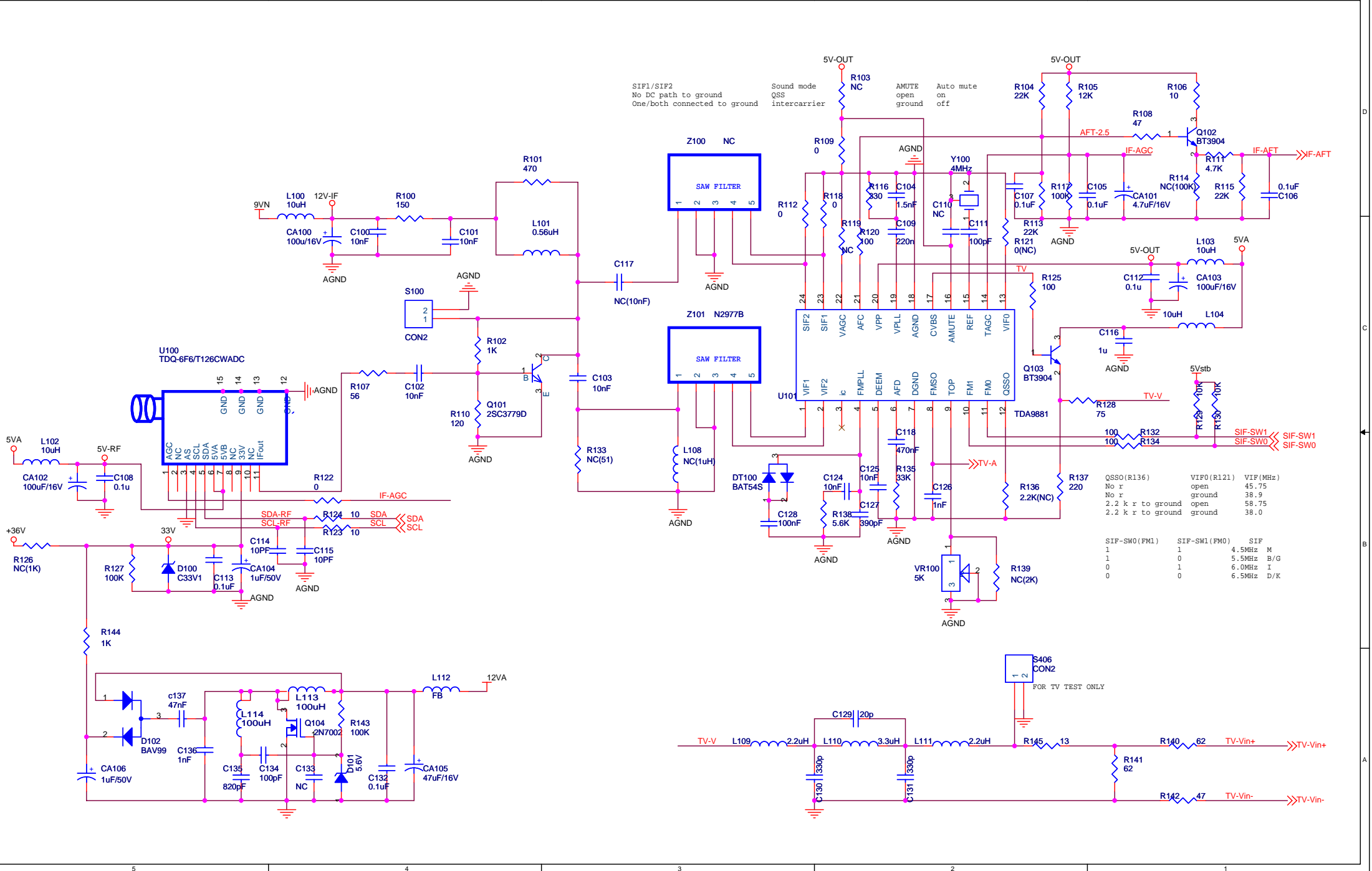
U604(1A LOW DROPOUT VOLTAGE REGULATOR)

PIN DESCRIPTIONS

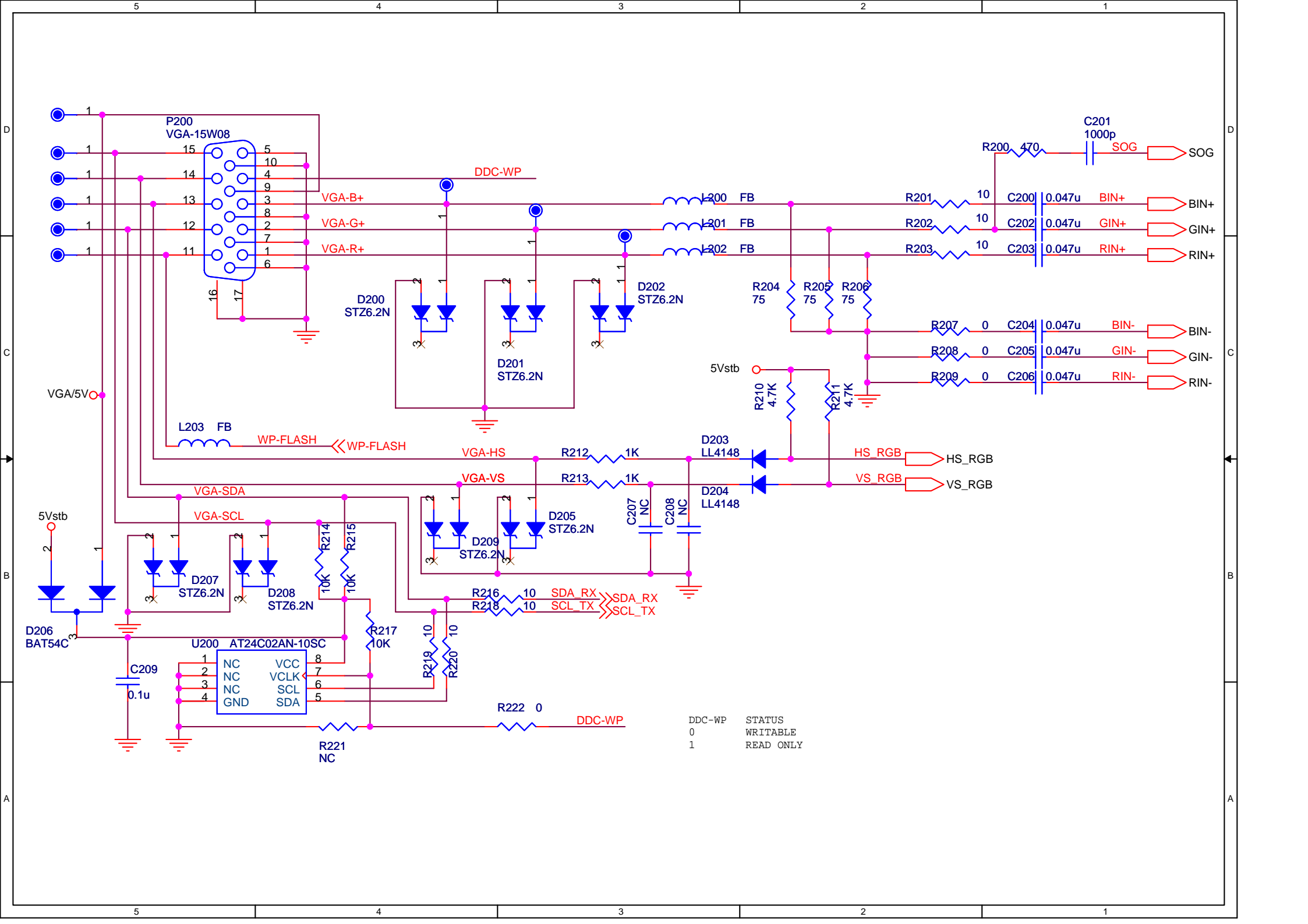
FIXED VERSION	ADJUSTABLE VERSION	SOT-223 Top View
1- Ground	1-Adjust	
2- V_{OUT}	2- V_{OUT}	
3- V_{IN}	3- V_{IN}	

U200(2K 2-WIRE SERIAL EEPROM) AT24C02AN-10SC

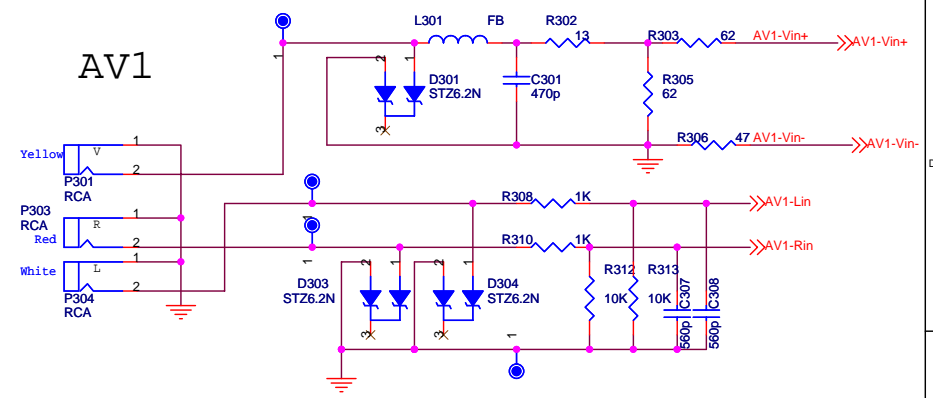
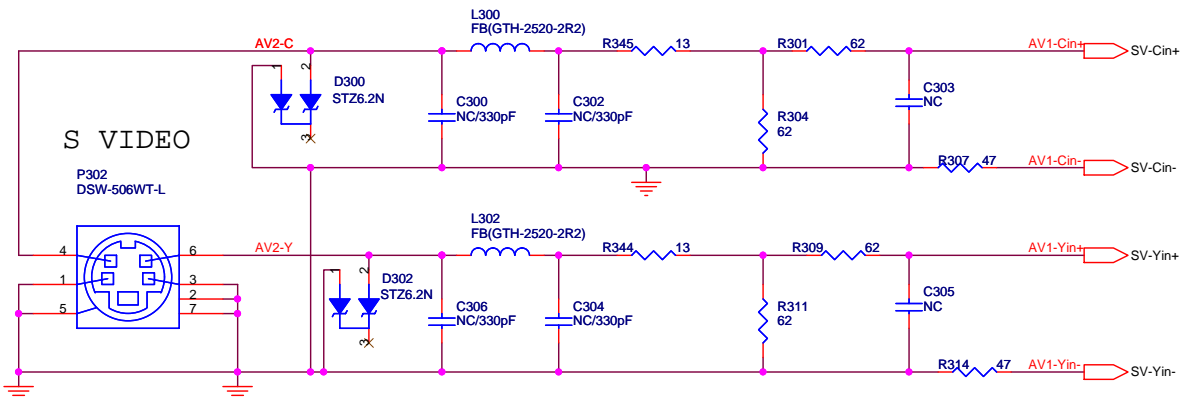




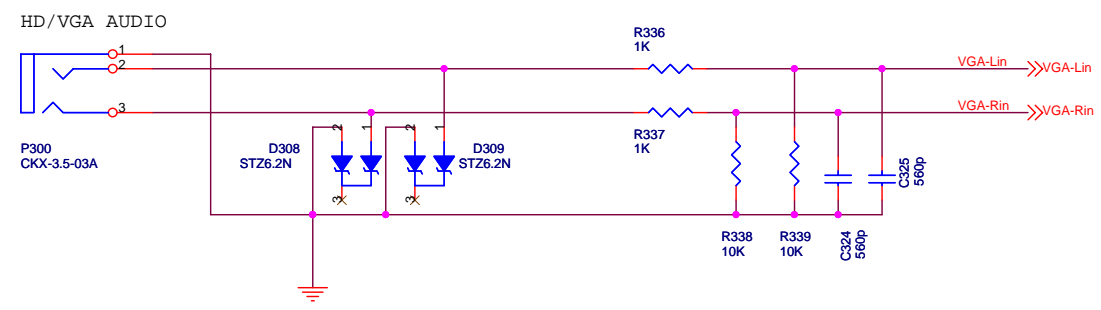
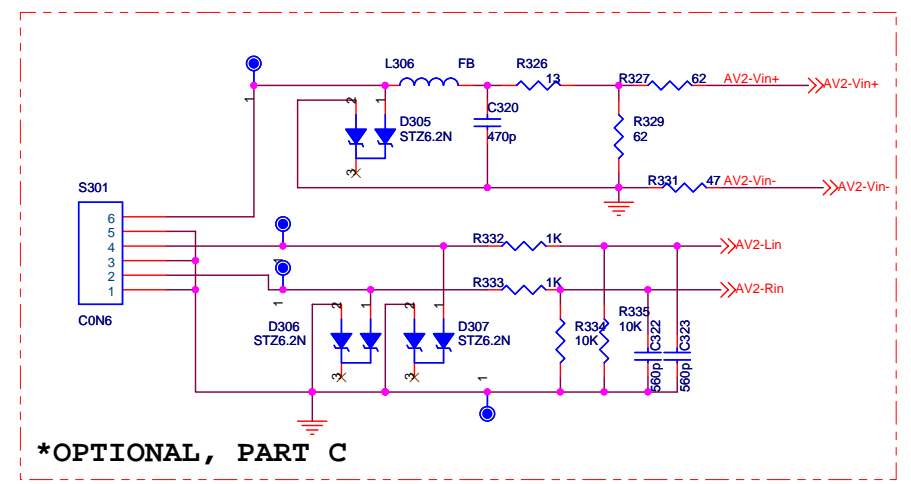
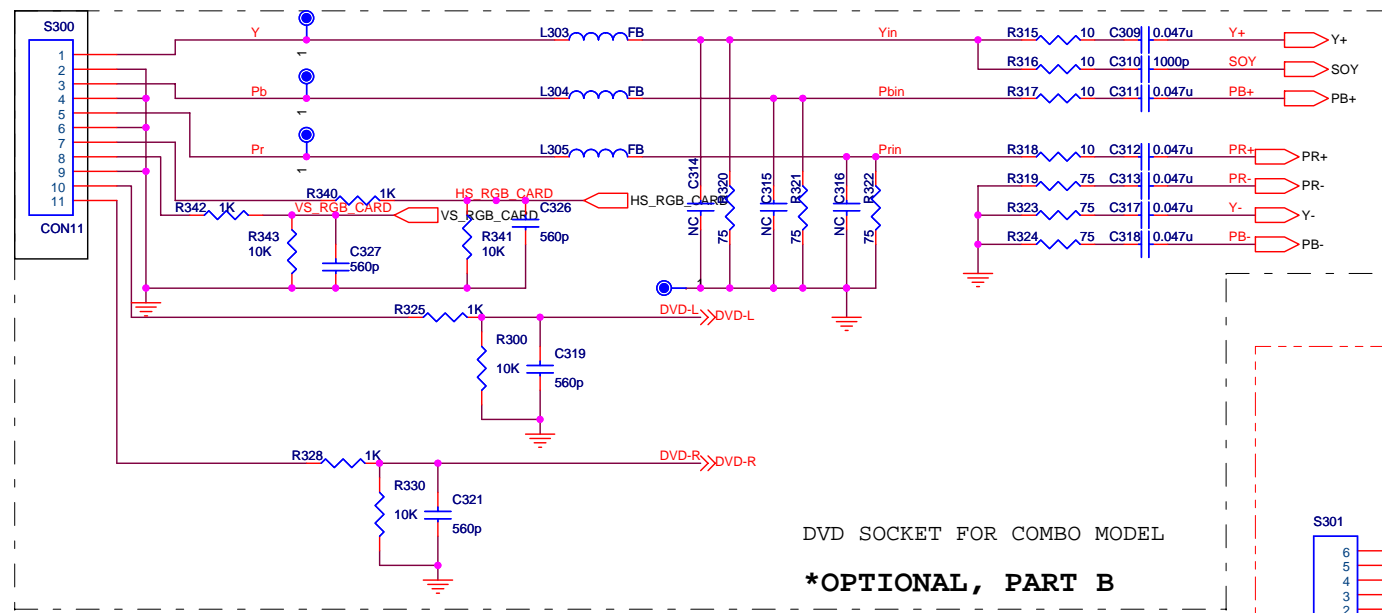
FOR TV TEST ONLY



DDC-WP STATUS
 0 WRITABLE
 1 READ ONLY



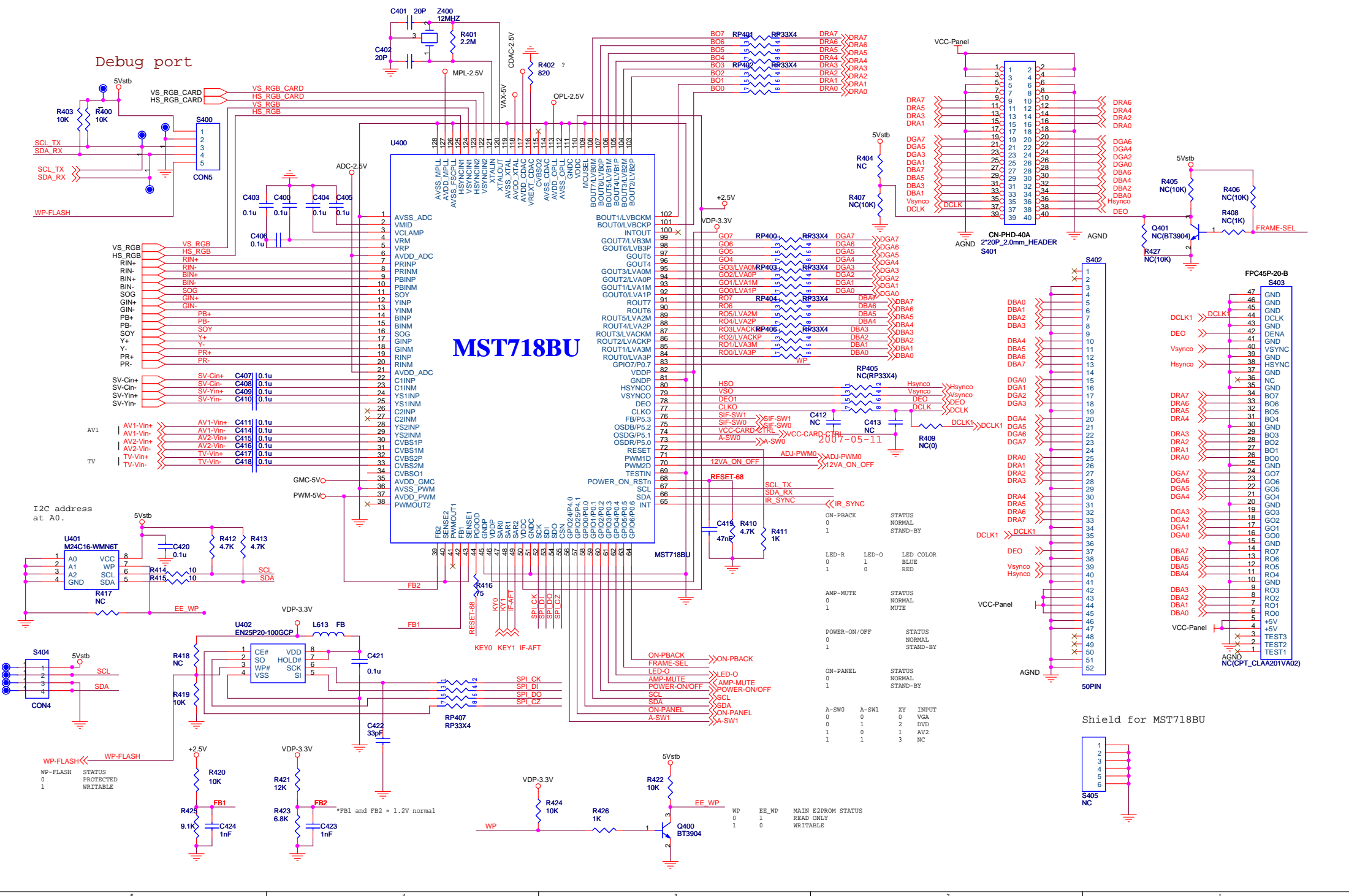
AV1/S-VIDEO AUDIO



Debug port

MST718BU

Shield for MST718BU

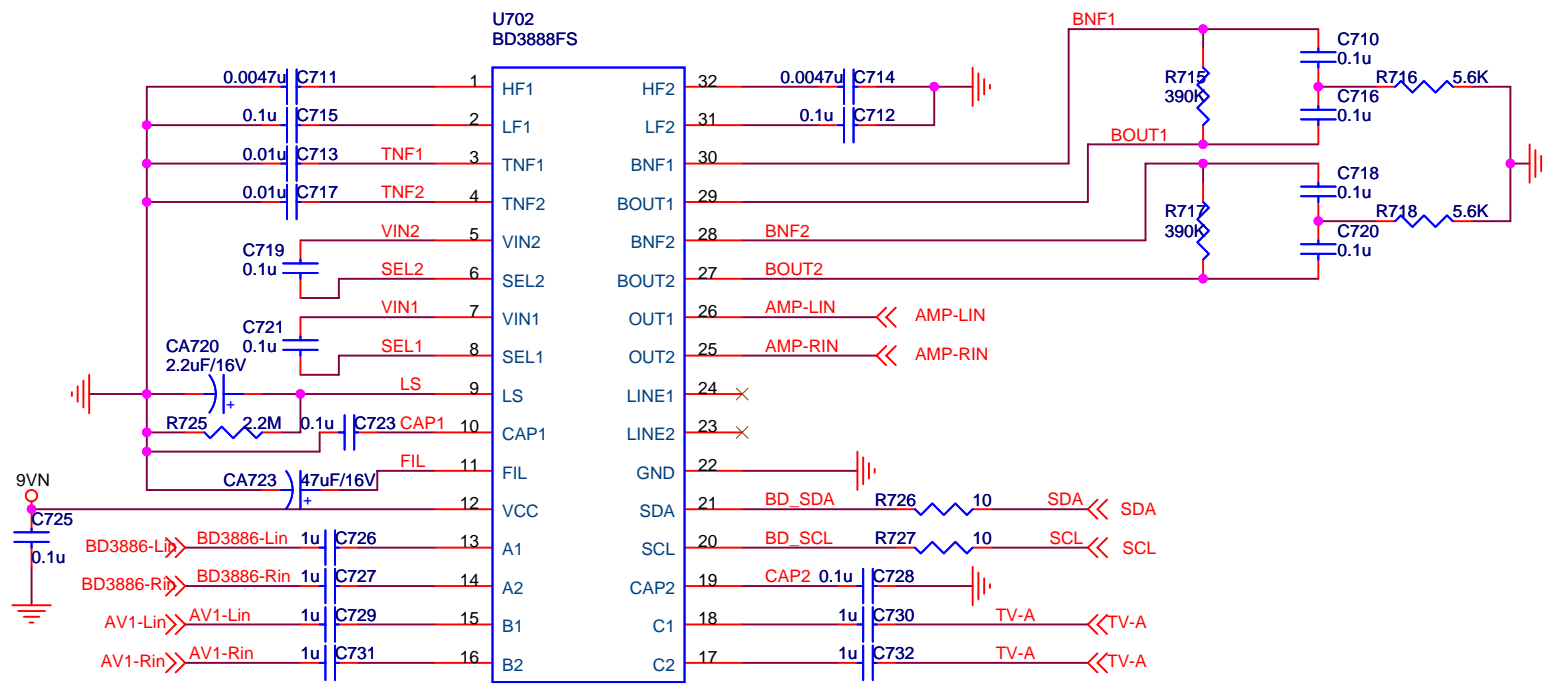
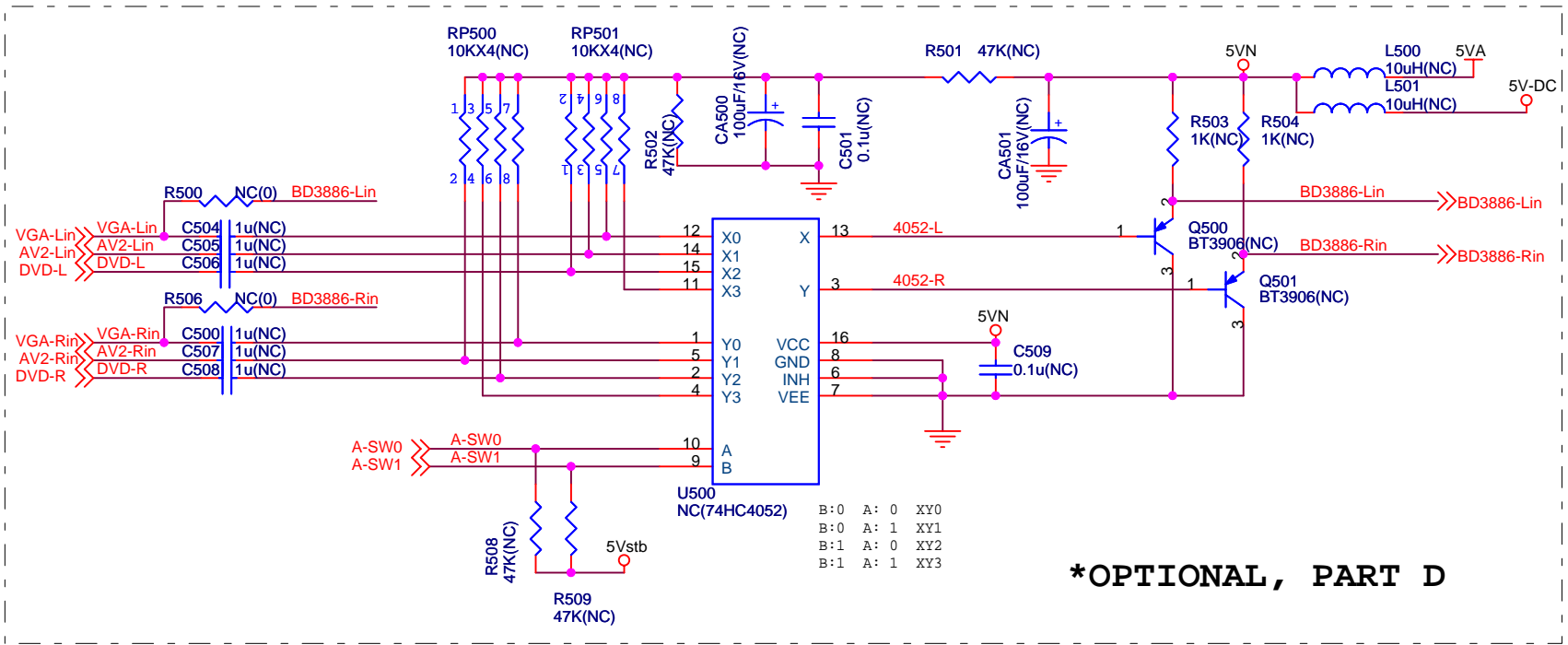


I2C address at A0.

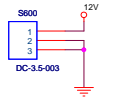
WP-FLASH
0 PROTECTED
1 WRITABLE

WP EE_WP MAIN E2PROM STATUS
0 1 READ ONLY
1 0 WRITABLE



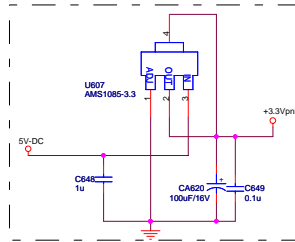


POWER ADAPTER PORT

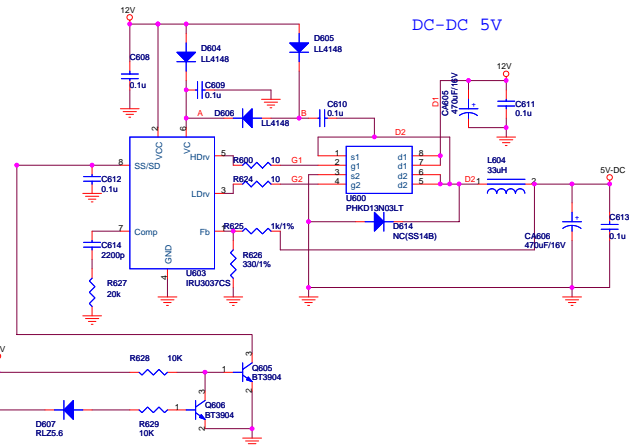
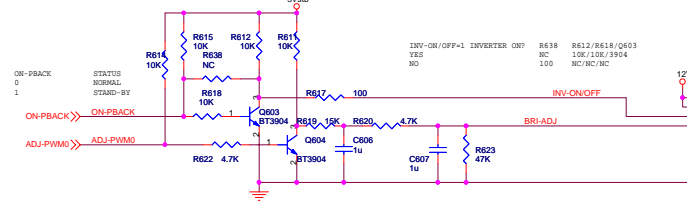
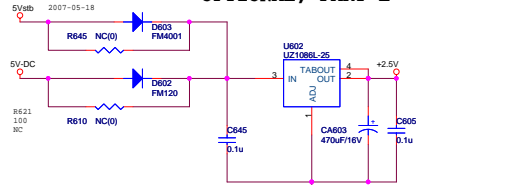
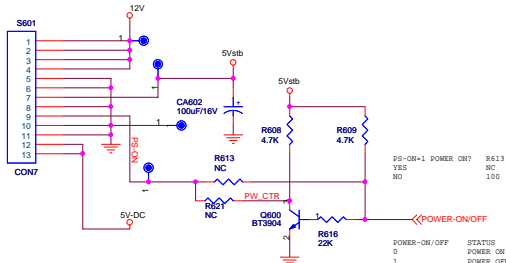
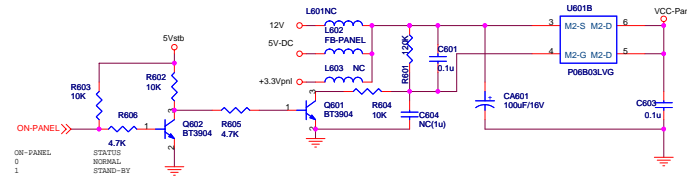


For audio amplifier

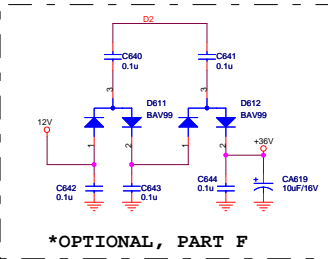
Power for 3.3V Panel
*OPTIONAL, PART E



Power for Panel



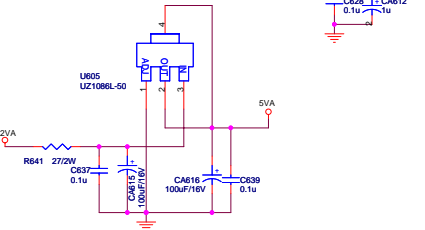
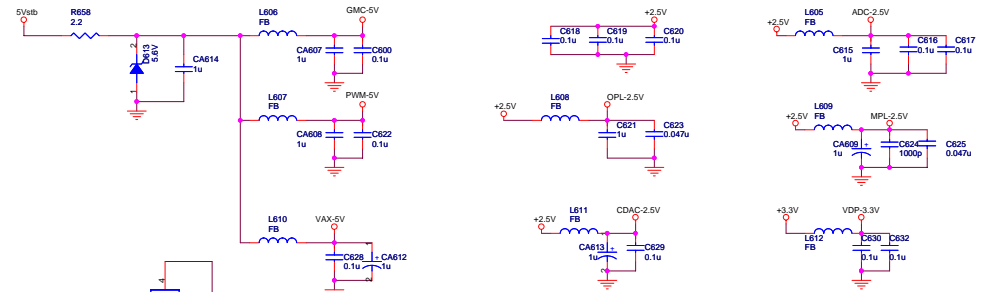
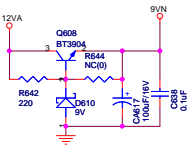
DC-DC 5V



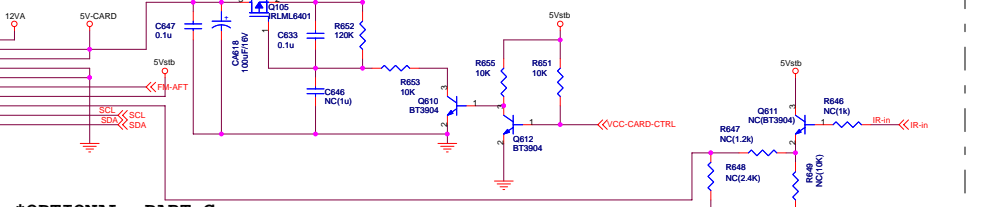
Power for MST718A

*OPTIONAL, PART F

9V for Audio processor



Power for DVD



*OPTIONAL, PART G

3.3V for flash

