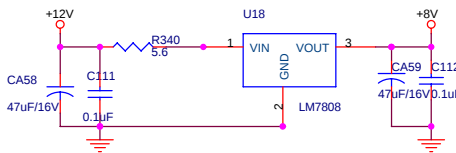
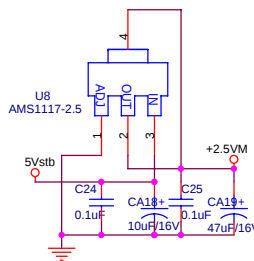


+8V for 74HC4052 SWITCH AUDIO

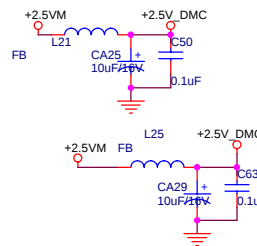


Normal: L
Standby: H

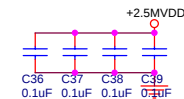
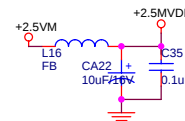
2.5V for MST9X88L and DDRAM



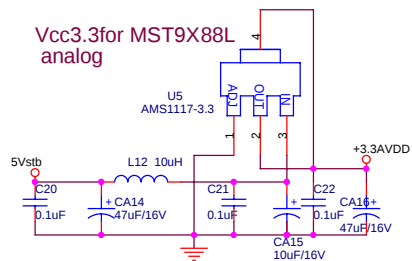
2.5V for DDRAM



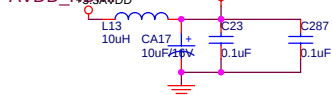
+2.5V for MST5151LA



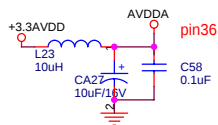
Vcc3.3for MST9X88L analog



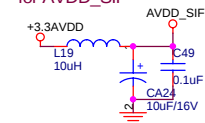
+3.3AVDD for pin6,pin12 AVDD_HDMI



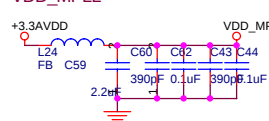
+3.3AVDD for AVDDA



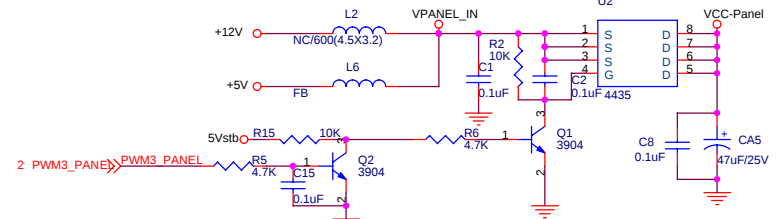
+3.3AVDD for AVDD_SIF



+3.3V for VDD_MPLL



LCD Power

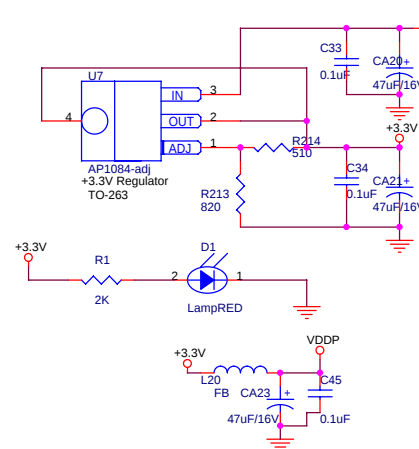


LG-PHILIPS LC320W
Other

R10=NC, R12=10K;
R10=10K, R12=NC;

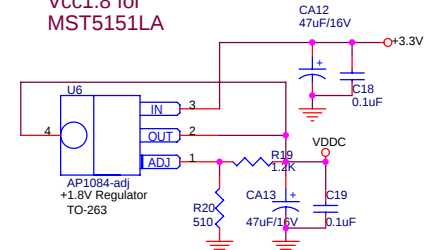
Vcc3.3for MST9X88L Digital

$$1.25 \times (1 + R_{down}/R_{up}) = 3.3V \text{---} R_{up}=510, R_{down}=820$$



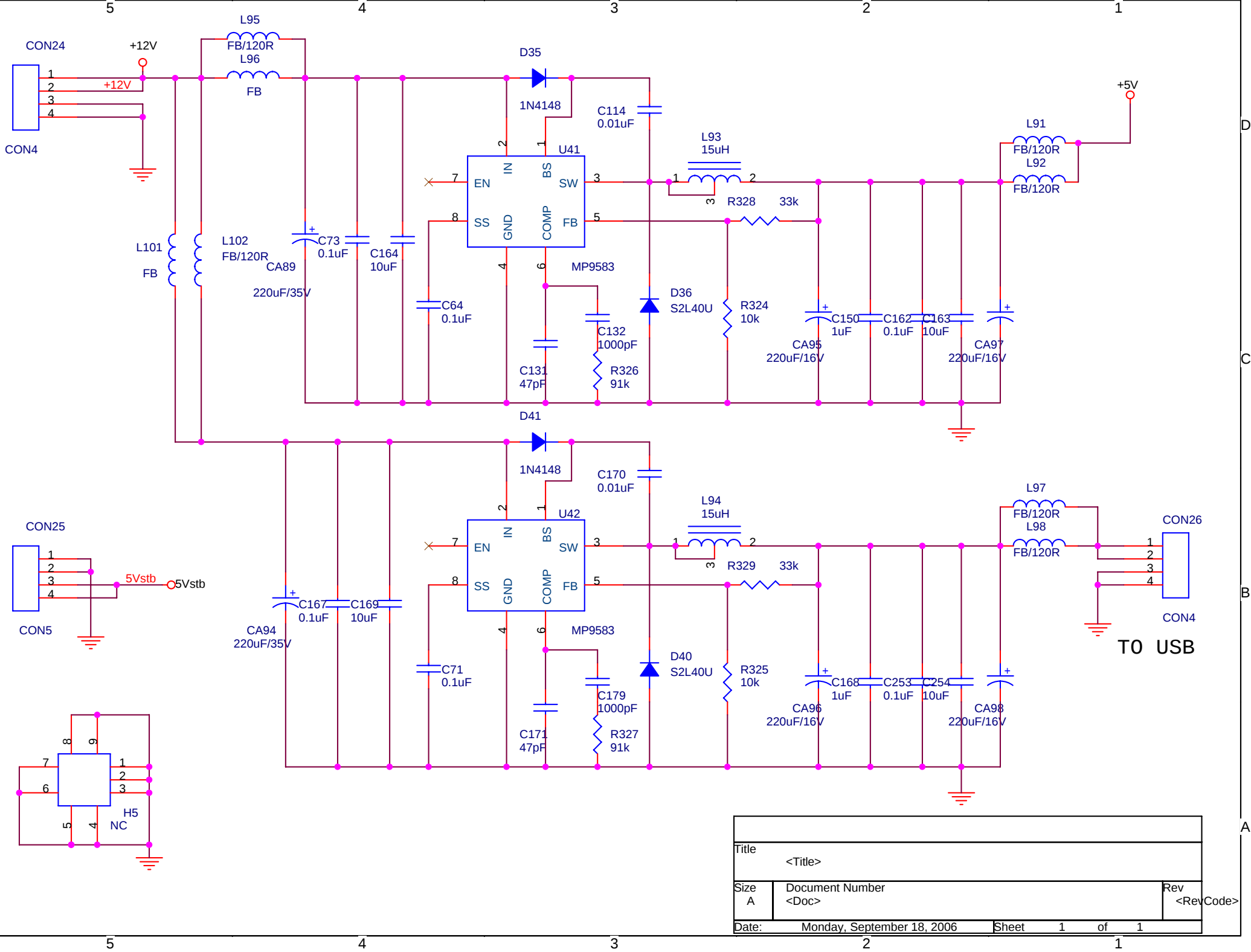
$$1.25 \times (1 + R_{down}/R_{up}) = 1.8V \text{---} R_{up}=1.2K, R_{down}=510$$

Vcc1.8 for MST5151LA

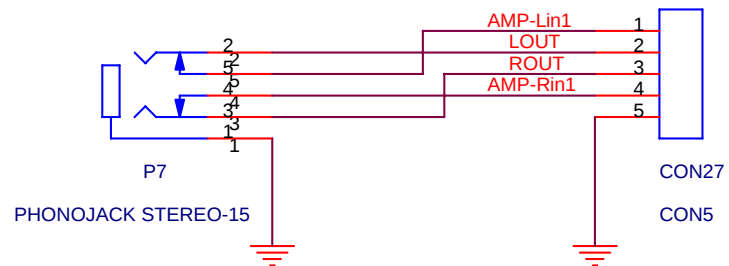


HOUDA MST9X88L

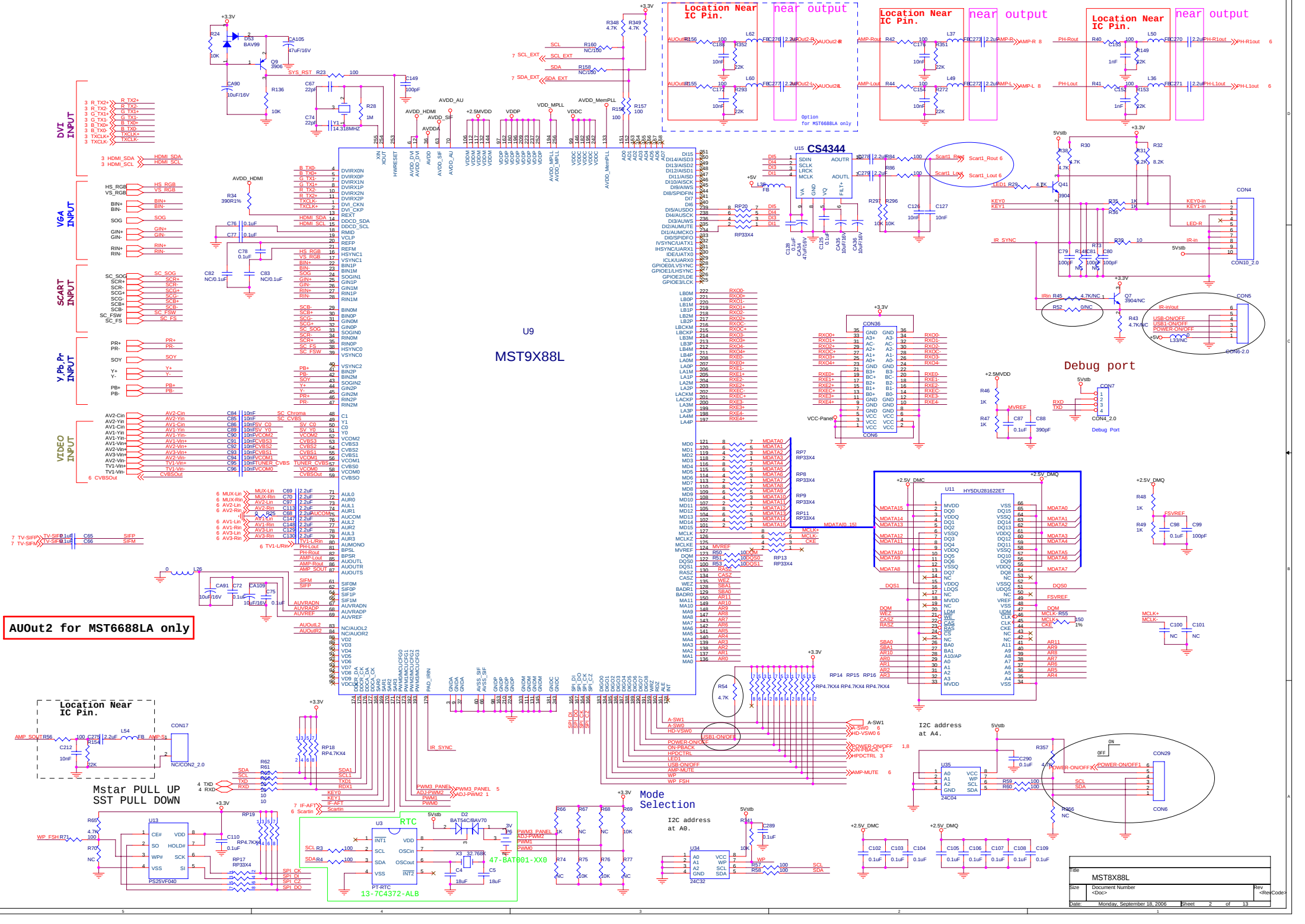
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A3	POWER	<Rev Code>
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<Title>		
Size	Document Number	Rev
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Title				
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Size	Document Number			Rev
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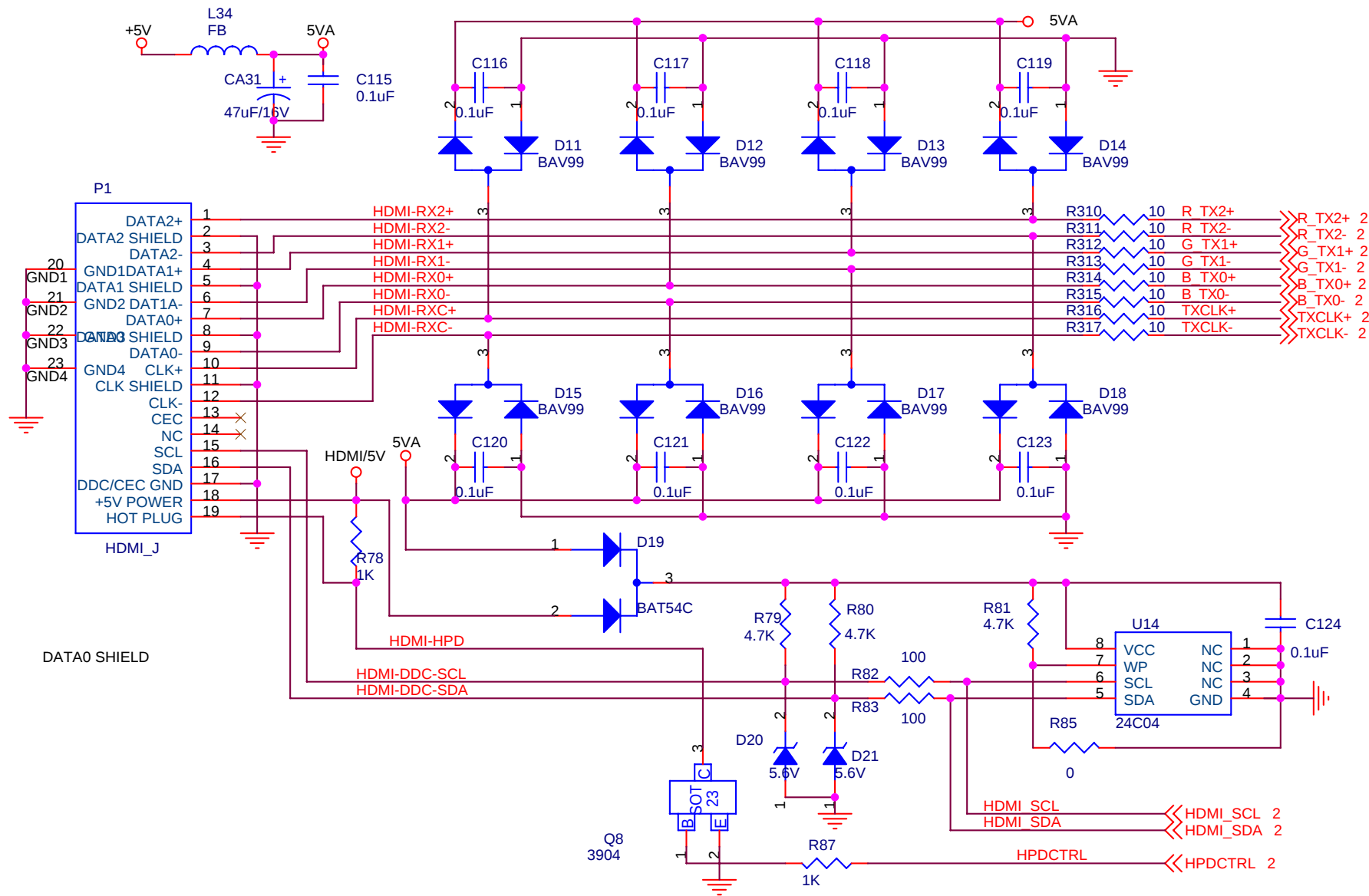


AUOut2 for MST688LA only

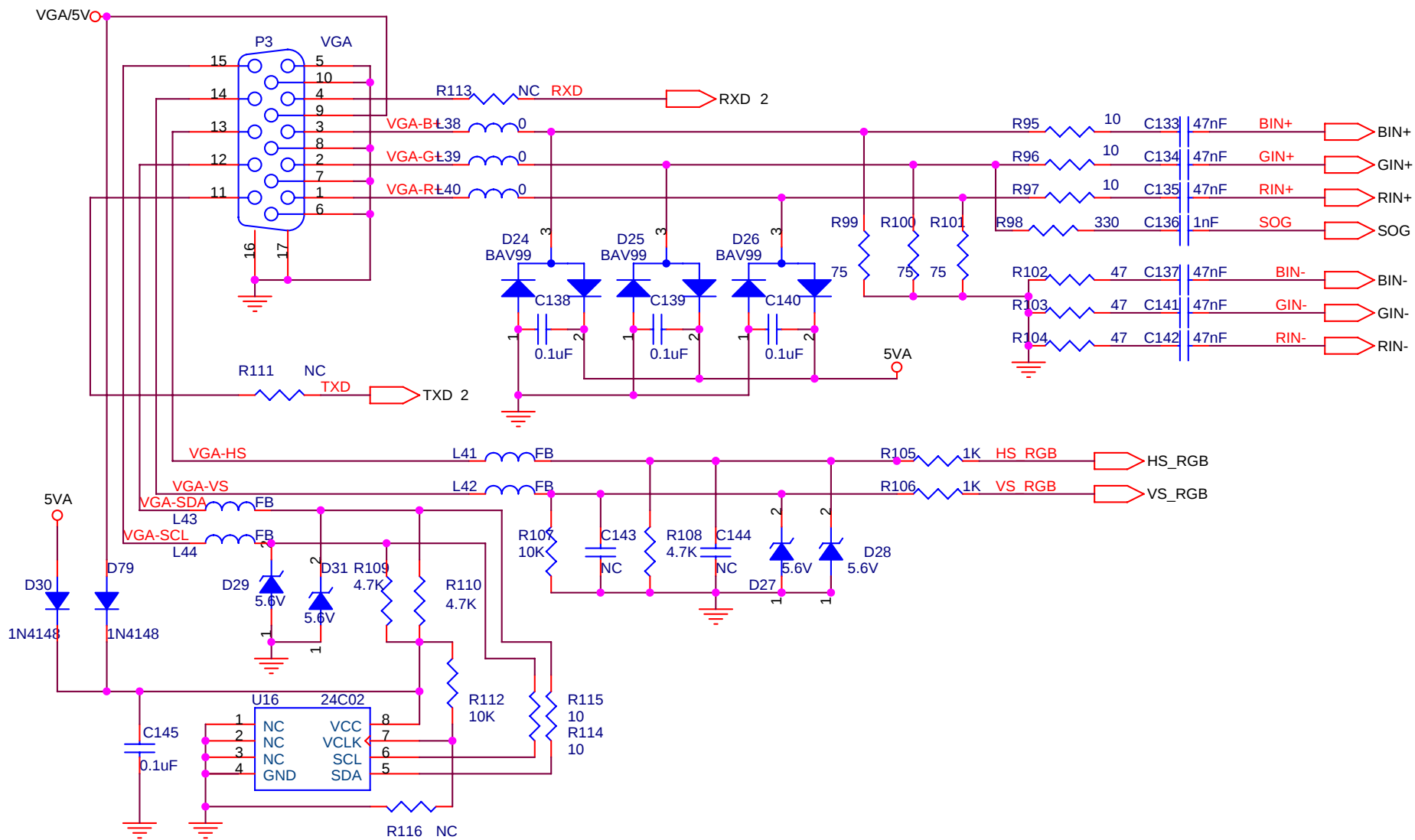
Mstar PULL UP
SST PULL DOWN

Mode
Selection

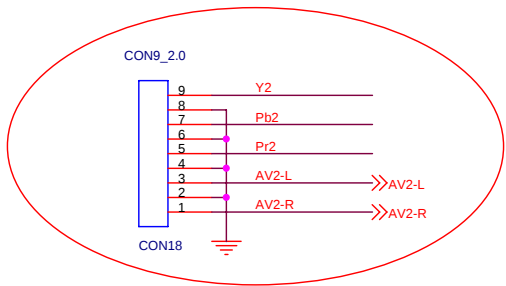
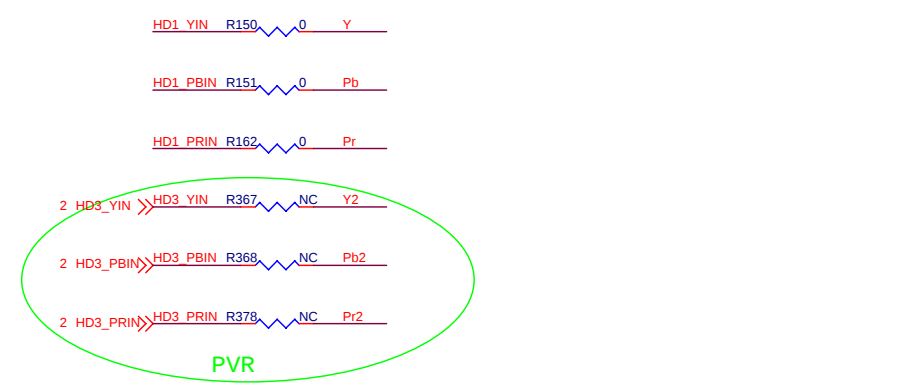
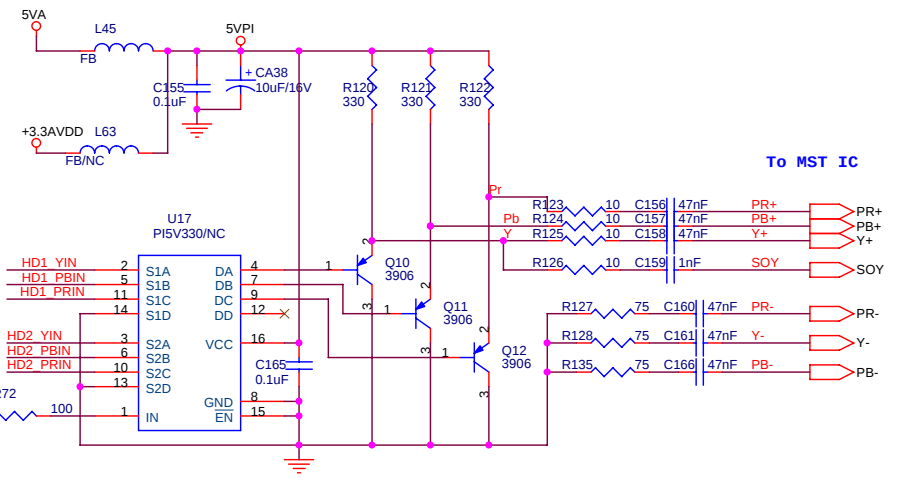
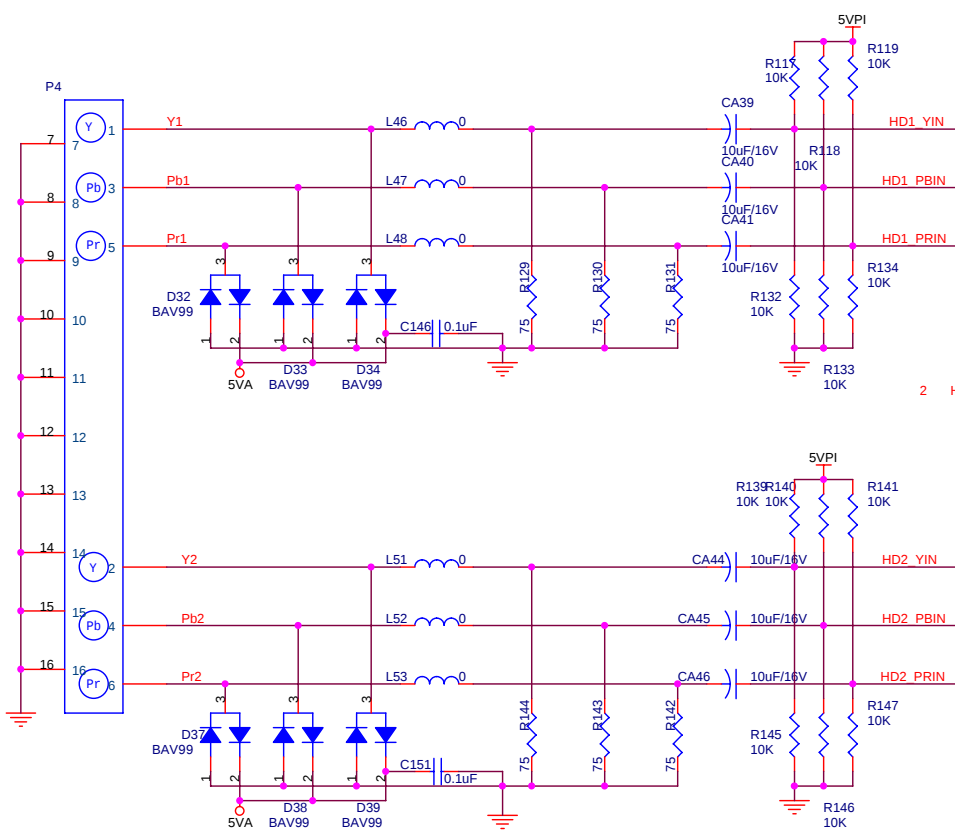
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Size	Document Number		
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Title		
HDMI		
Size	Document Number	Rev
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Title			
VGA			
Size	Document Number	Rev	
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HD INPUT		
Size	Document Number	Rev
B	<Doc>	<RevCode>
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The schematic diagram illustrates the internal circuitry of the AV2-0 module. On the left, a P12A connector is shown with pins 4, 12, 6, and 7 connected to the module's internal circuit. Below the connector is the label 'AV+S-2_0'. The circuit includes two main signal paths: AV2-C and AV2-Y. The AV2-C path features a series of components: a 157 resistor, a 0 ohm resistor, a C207 capacitor (NC/330pF), a C208 capacitor (208), a R225 resistor (10), and a C215 capacitor (NC/330pF). The AV2-Y path includes a 159 resistor, a 0 ohm resistor, a C215 capacitor (NC/330pF), a C217 capacitor (NC/330pF), an L78 inductor, an L238 inductor, and a R228 resistor (10). Both paths are connected to ground through a 50 ohm termination resistor (50). The output ports are labeled AV2-Cin and AV2-Yin.

CON20

6 Scart

5 Scart2 Rout

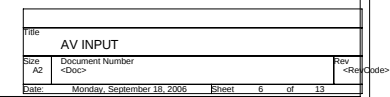
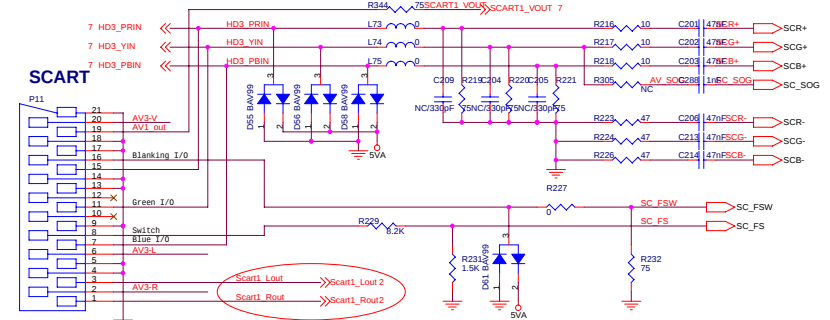
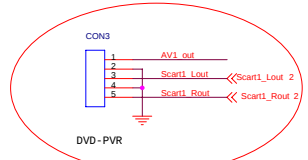
4 Scart2 Lout

3 AV2 out

2

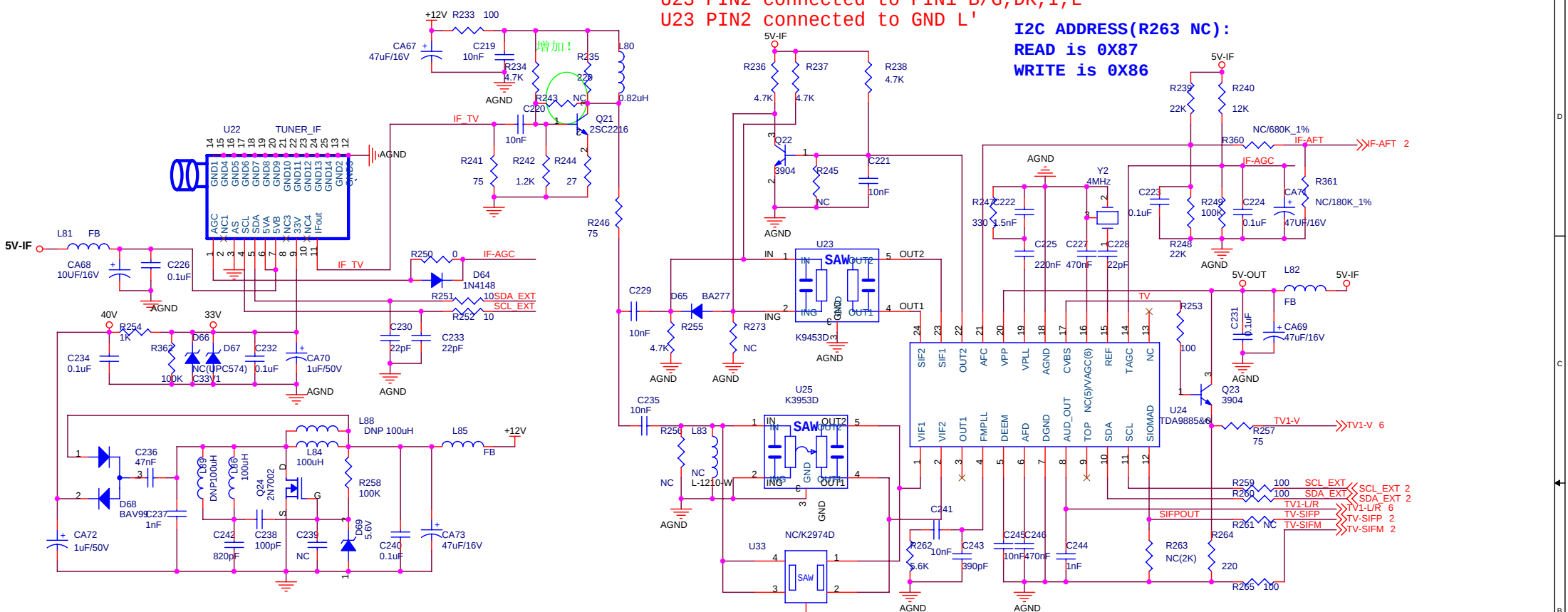
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CON6_2.0

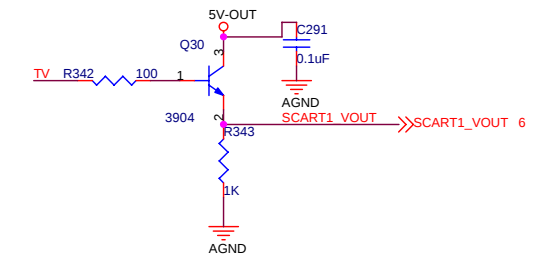
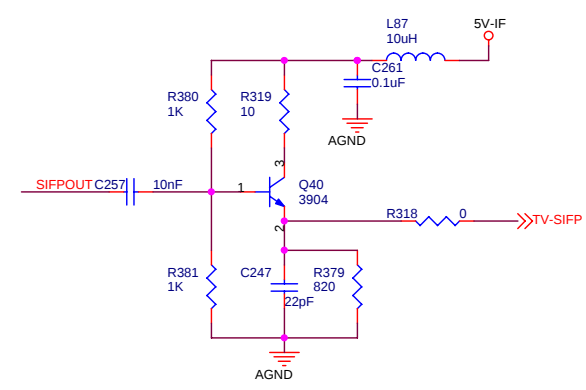
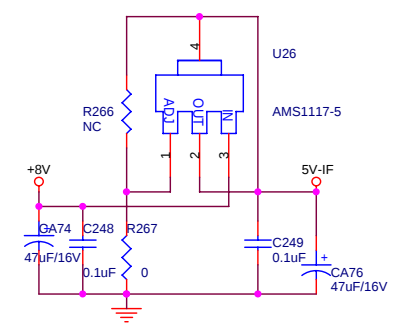


U23 PIN2 connected to PIN1 B/G,DK,I,L
U23 PIN2 connected to GND L'

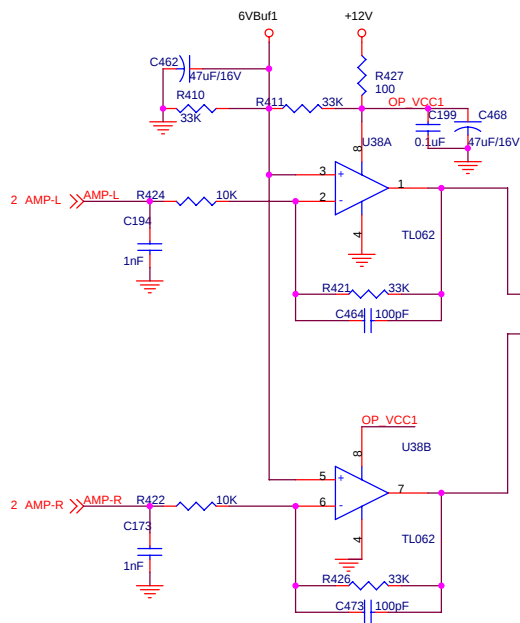
I2C ADDRESS(R263 NC):
READ is 0X87
WRITE is 0X86



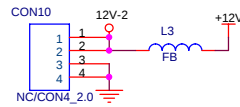
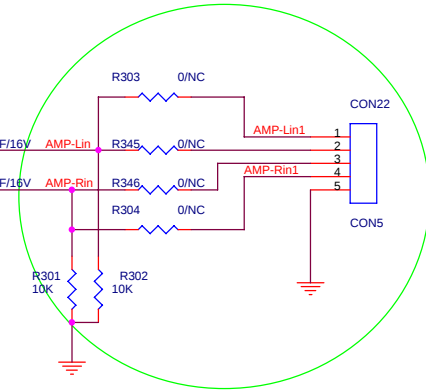
5V and 12V for Tuner



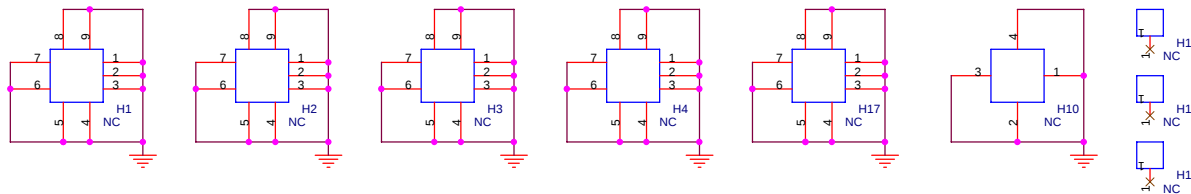
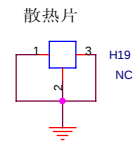
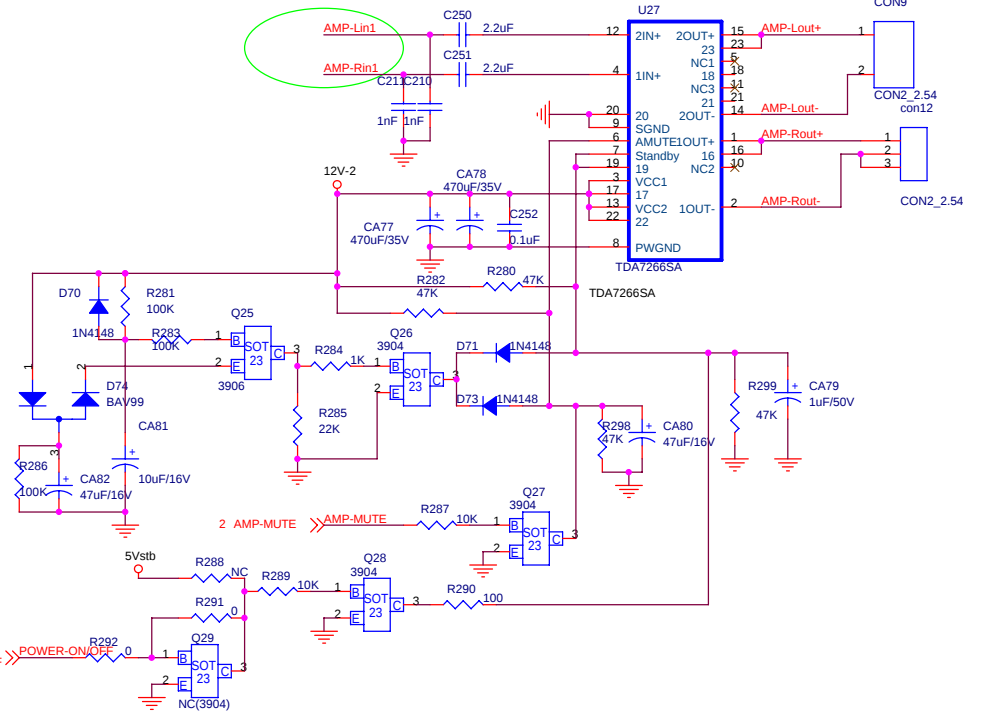
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TUNER		
Size	Document Number	Rev
B	<Doc>	<RevCode>
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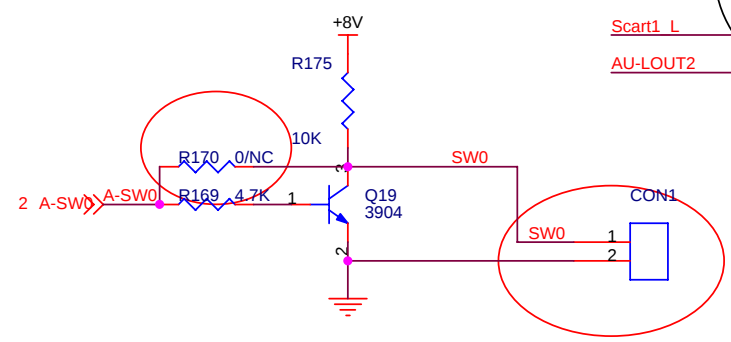
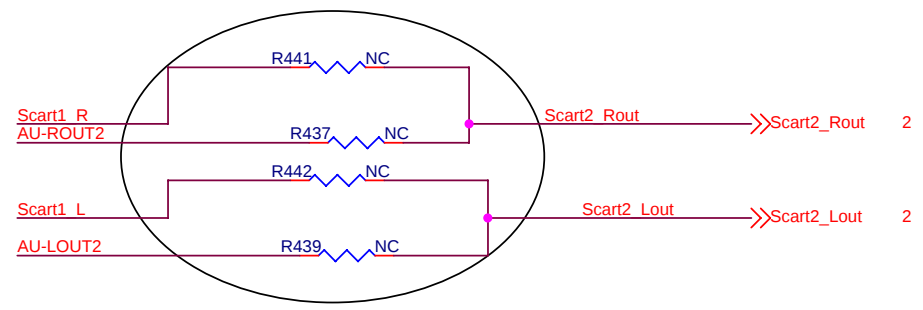
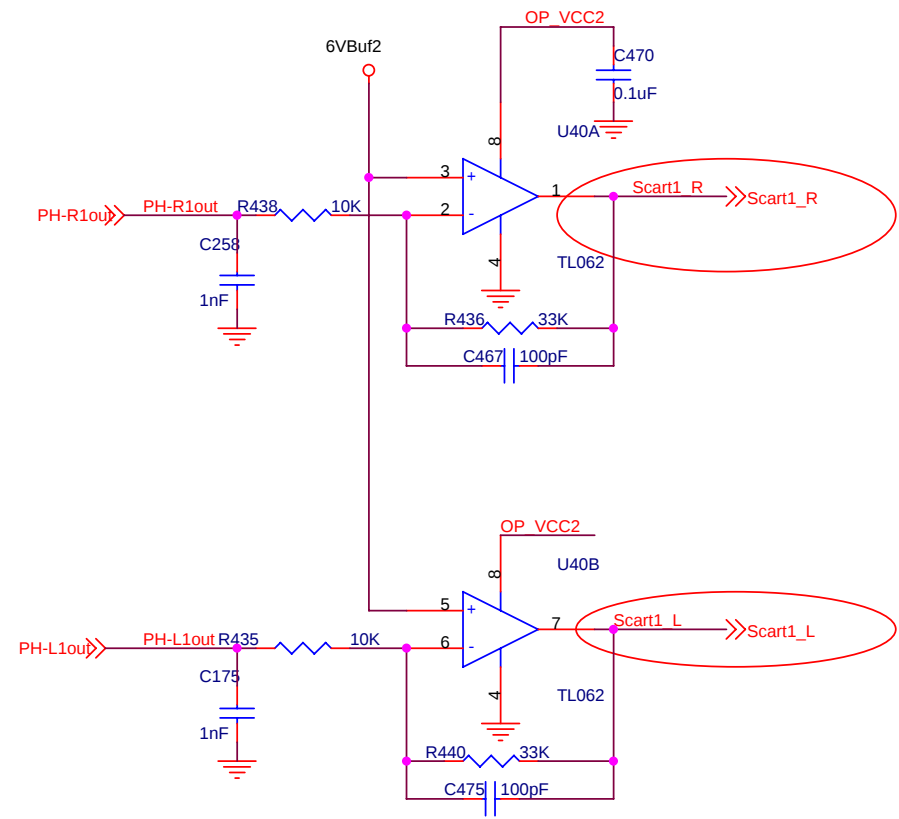
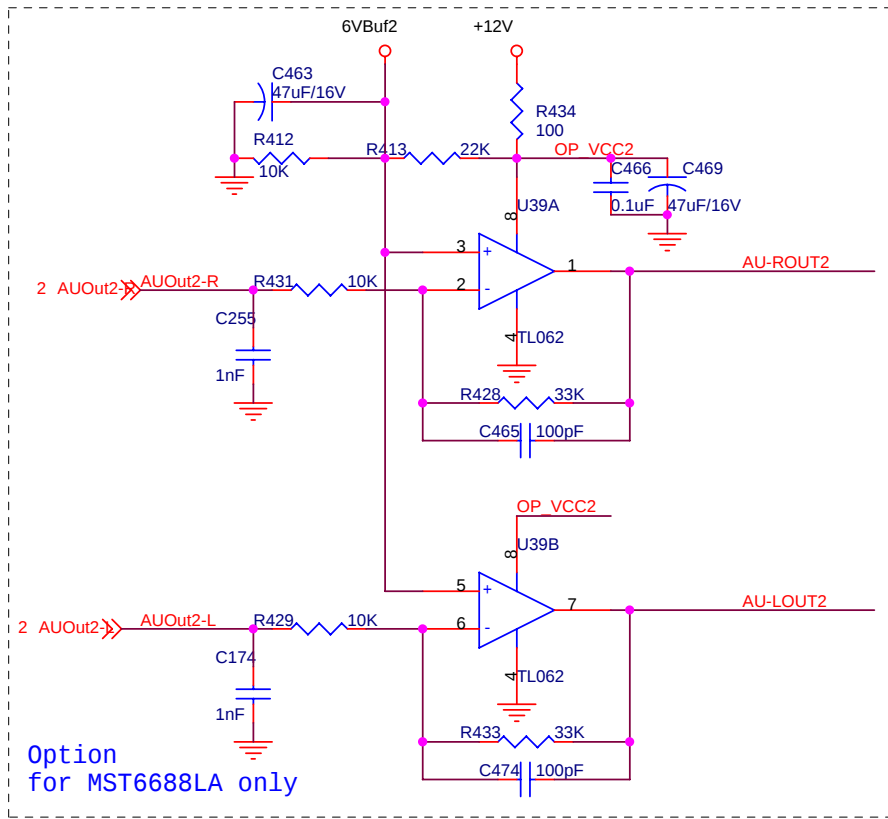
Near MST9688L PIN



1,2 POWER-ON/OFF



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TDA7266		
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AUDIO AMP		
Size A4	Document Number MST9X88L	Rev 100
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