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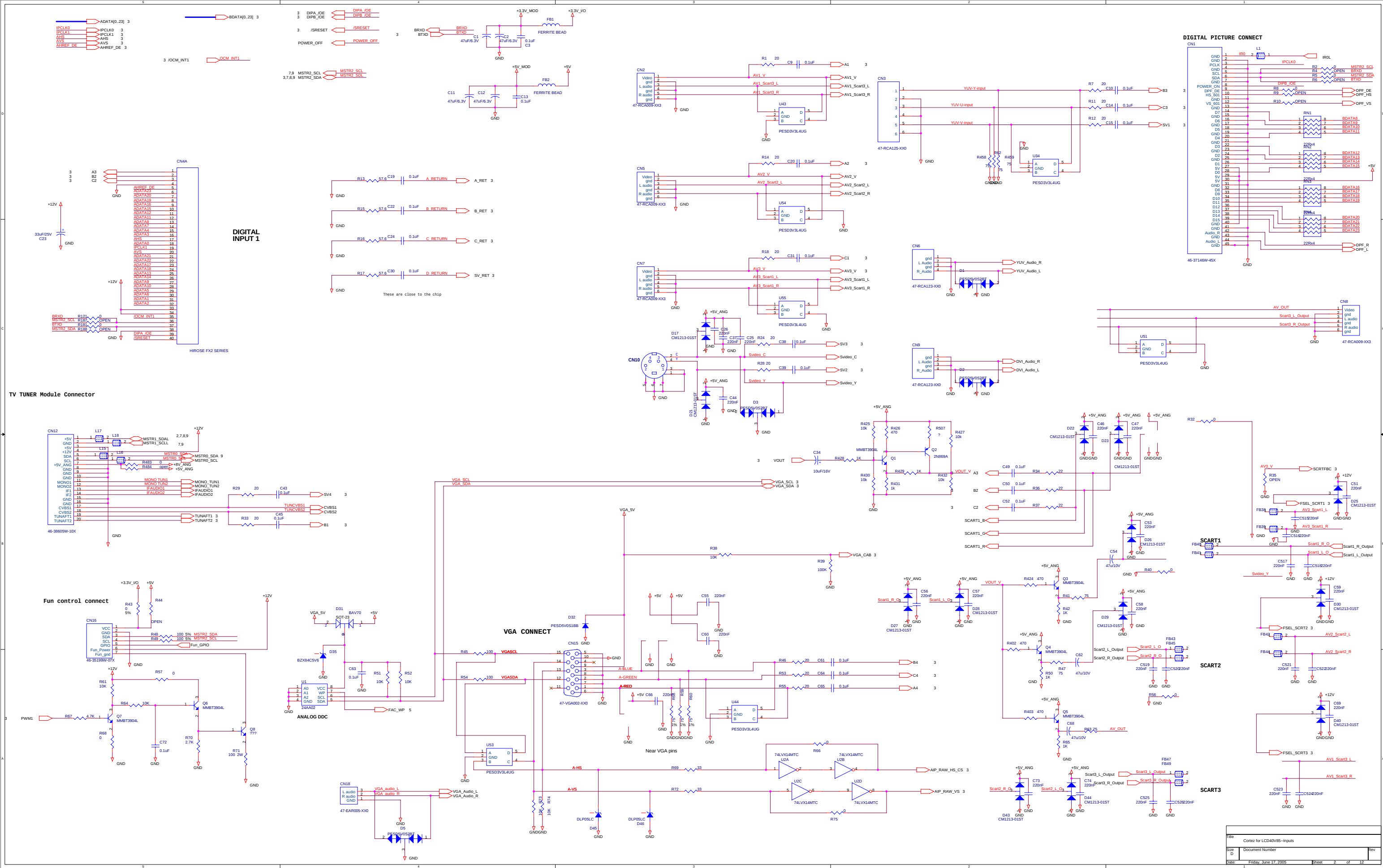
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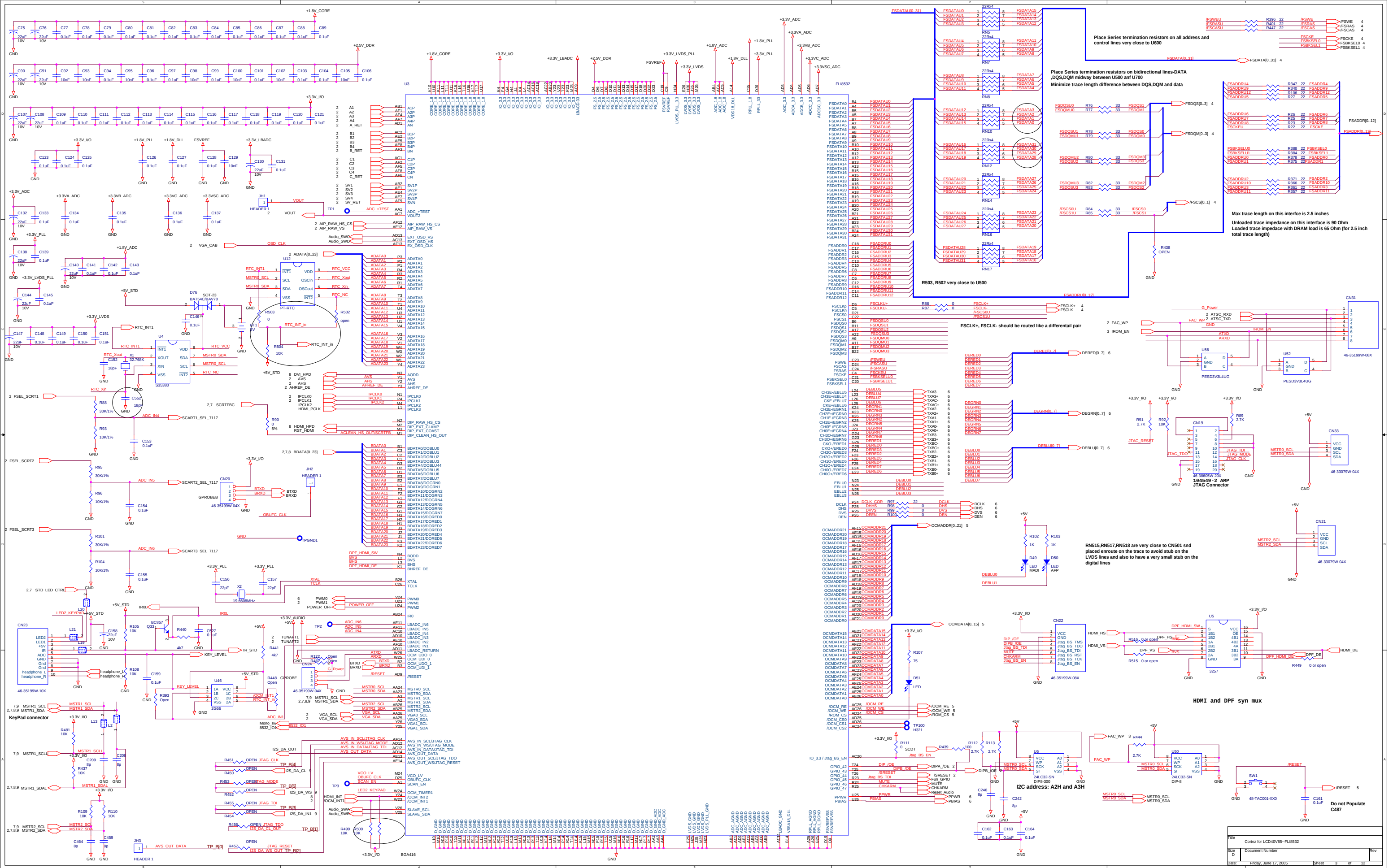
GC32 For LCD40A71P
40-LD40V8-MAE4X

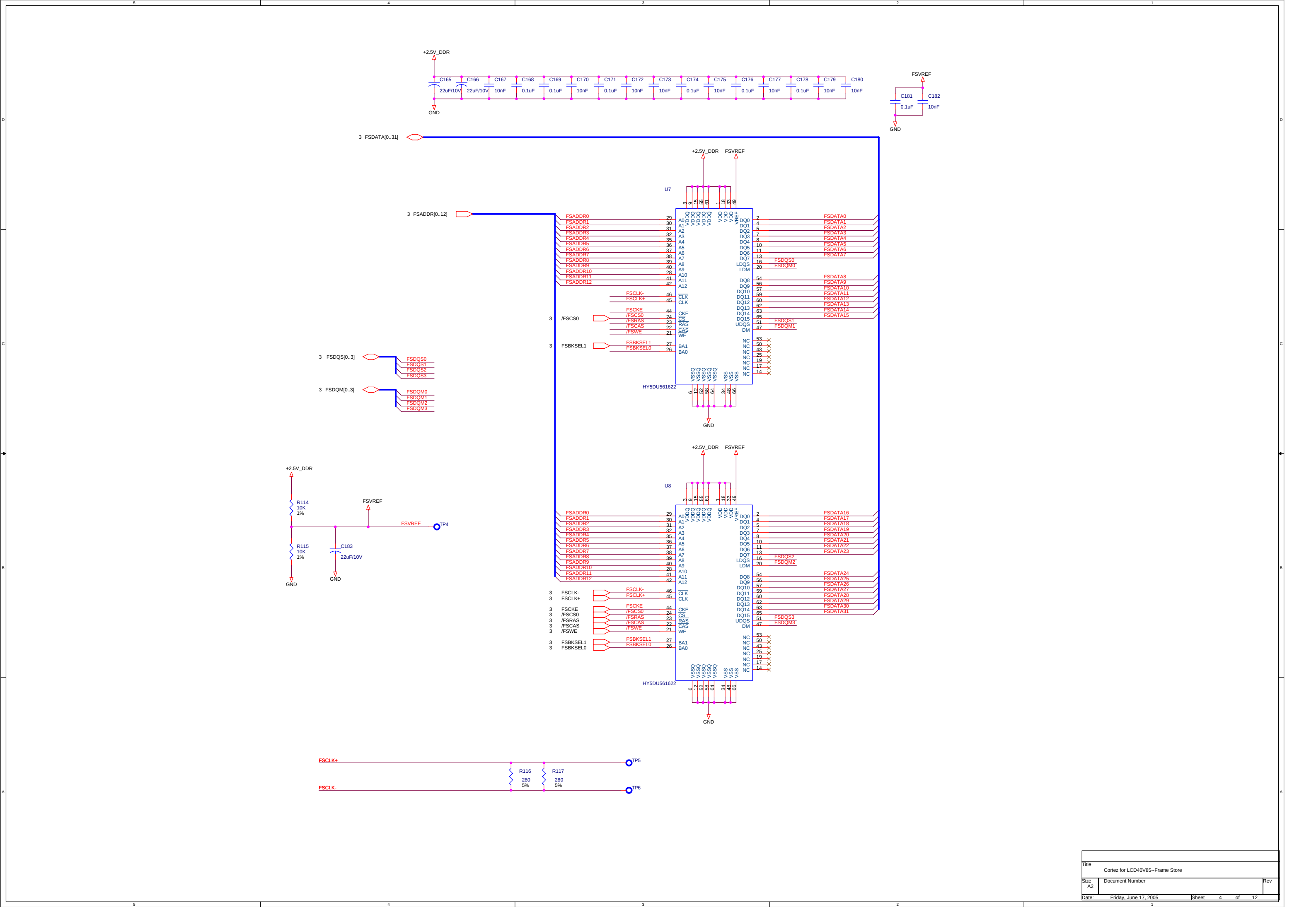


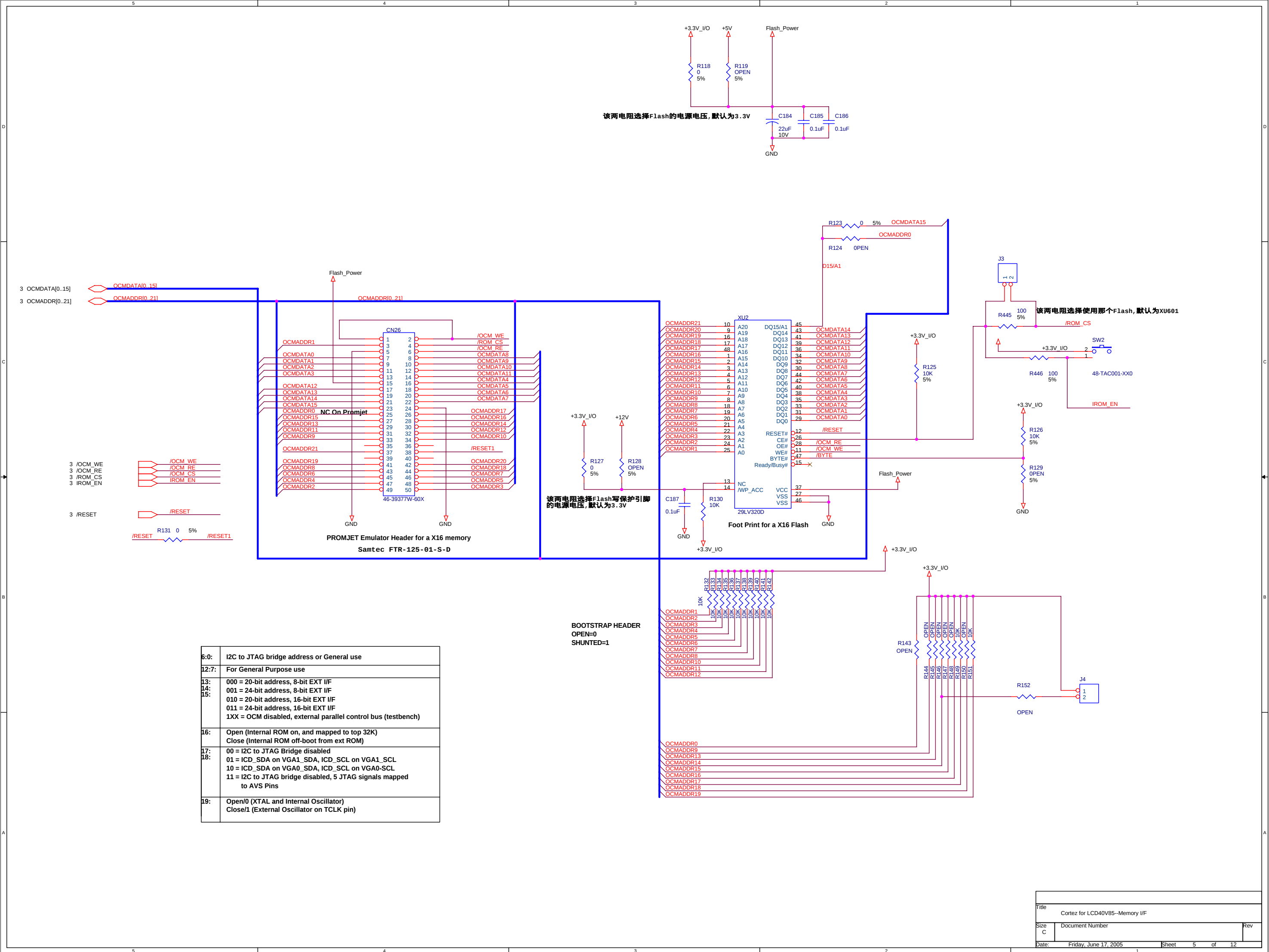
Approval	Position	Signature	Date

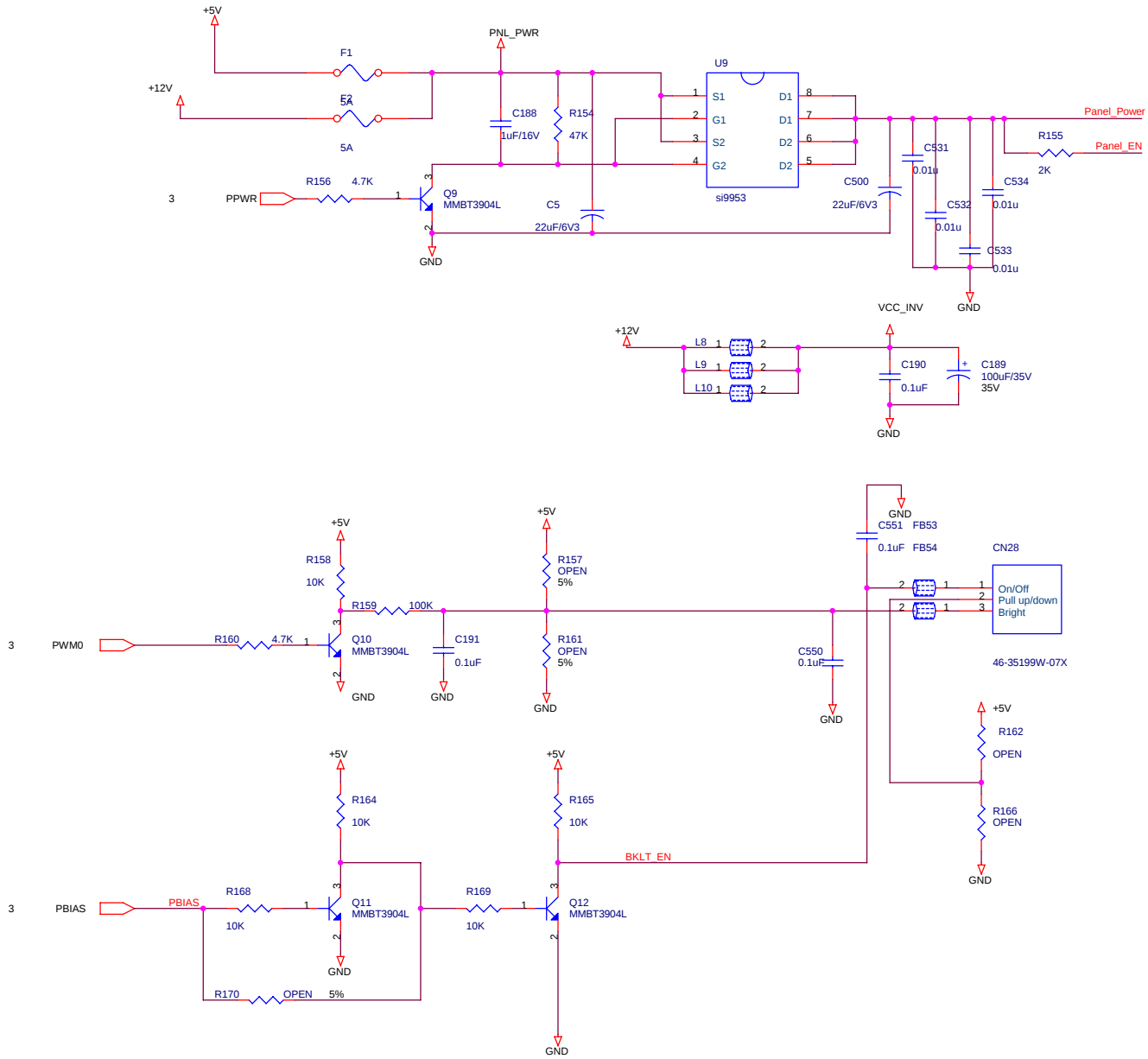
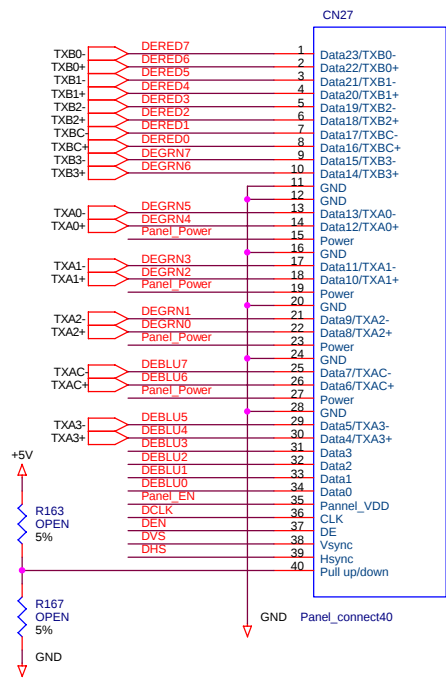
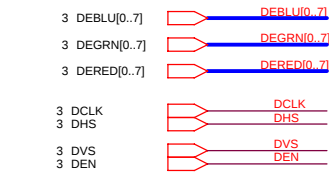
Title		
Cortez for LCD40V85--Content		
Size B	Document Number	Rev
Date:	Friday, June 17, 2005	Sheet 1 of 12

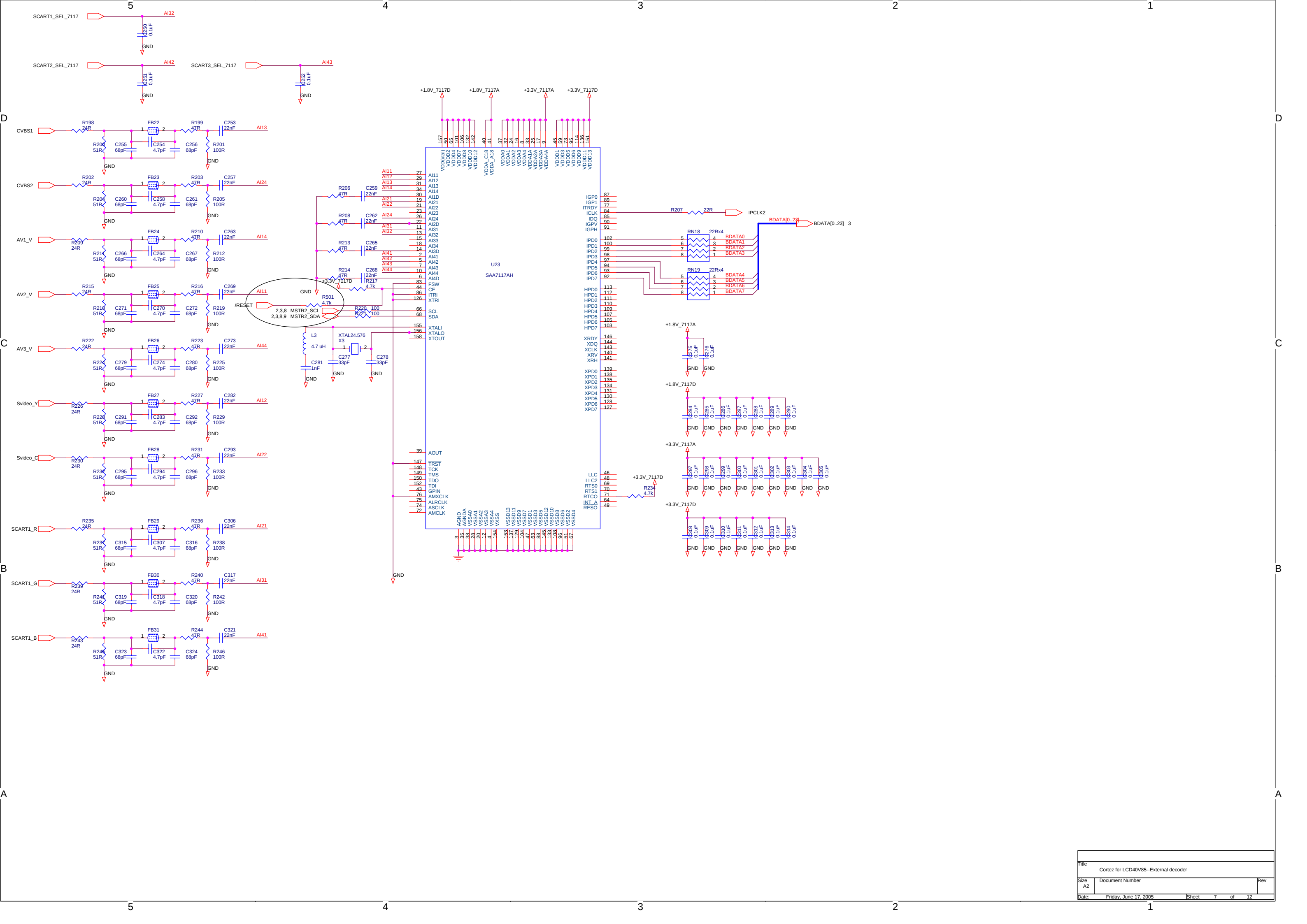


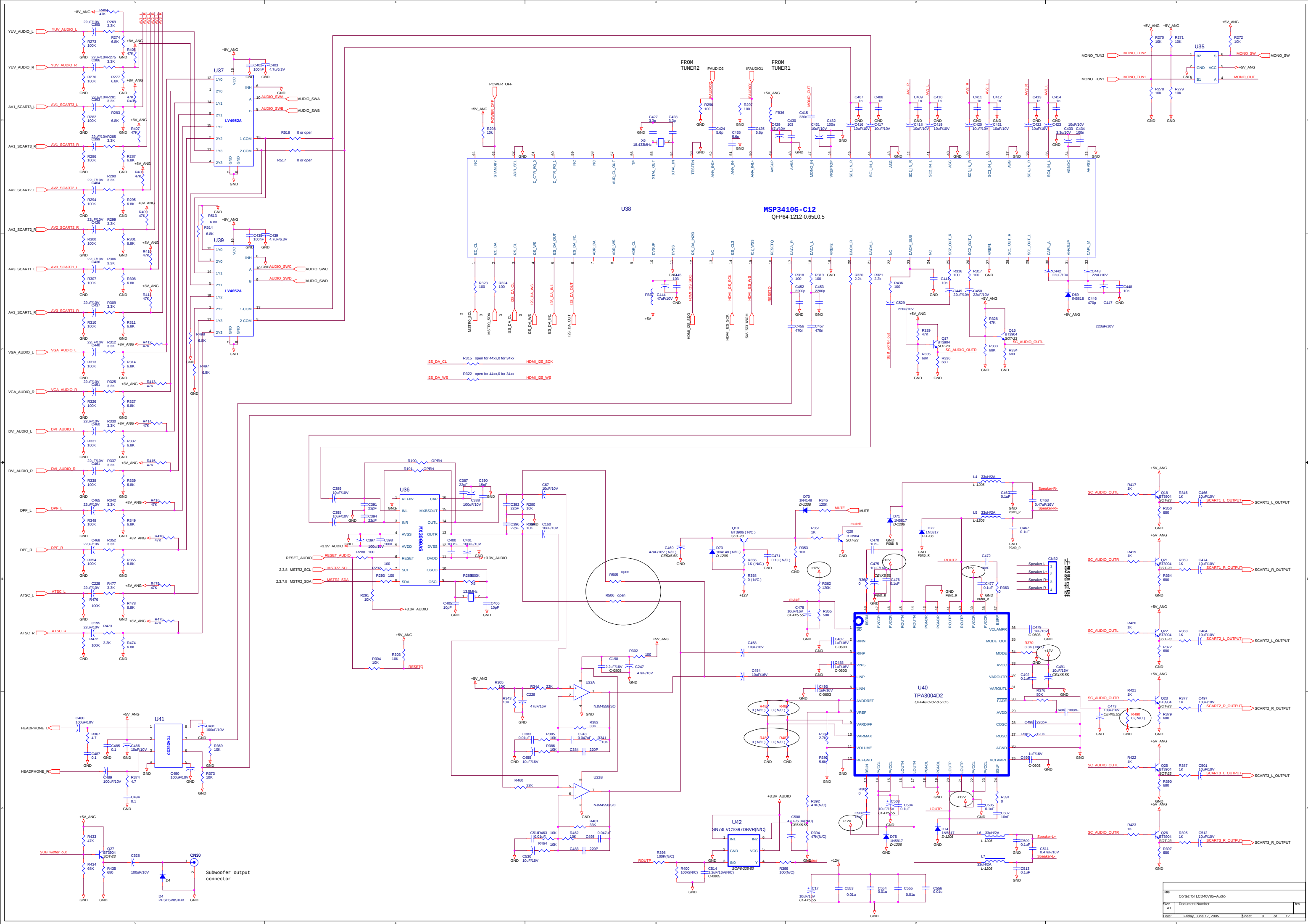


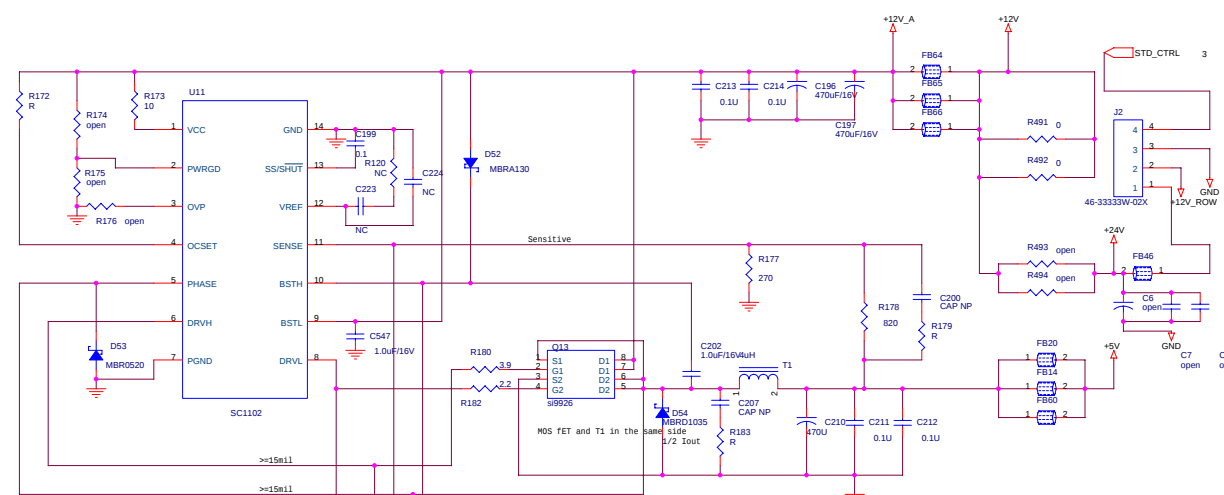
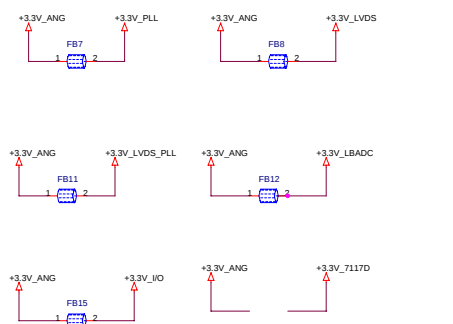
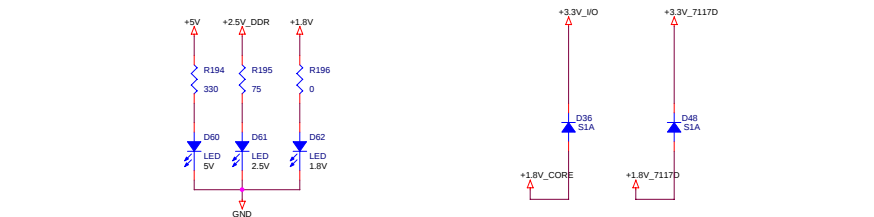










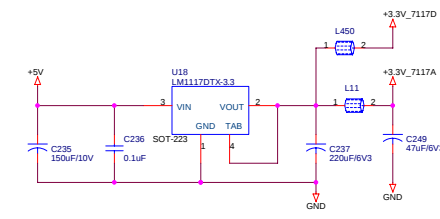
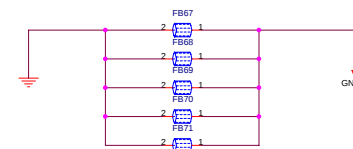


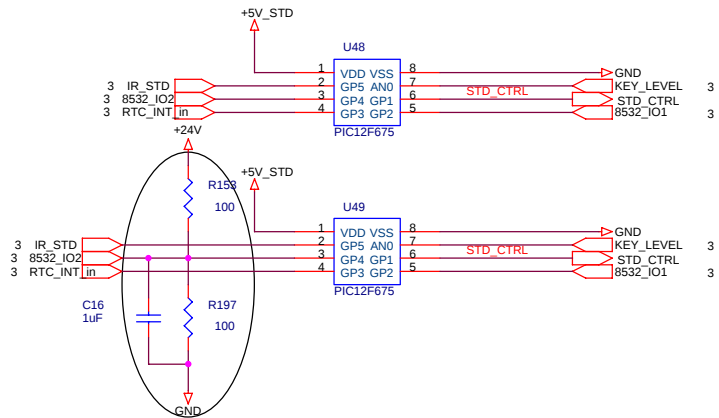
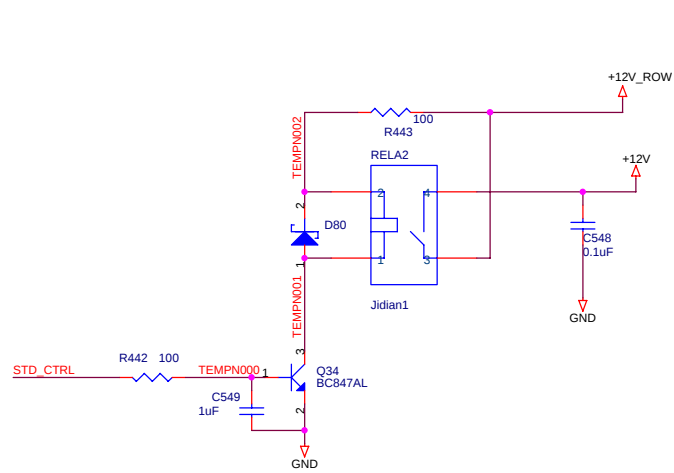
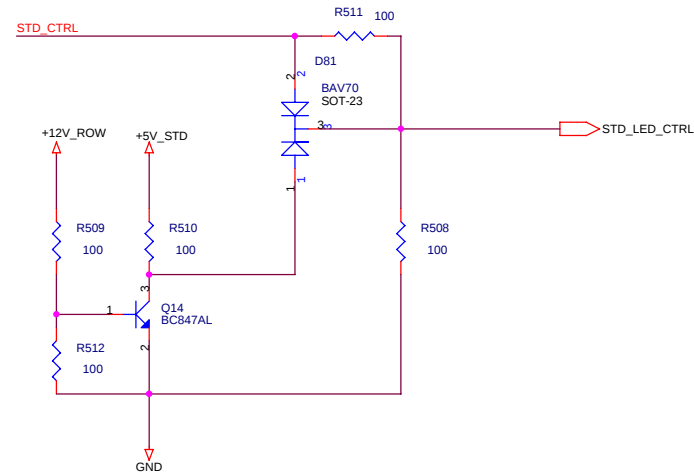
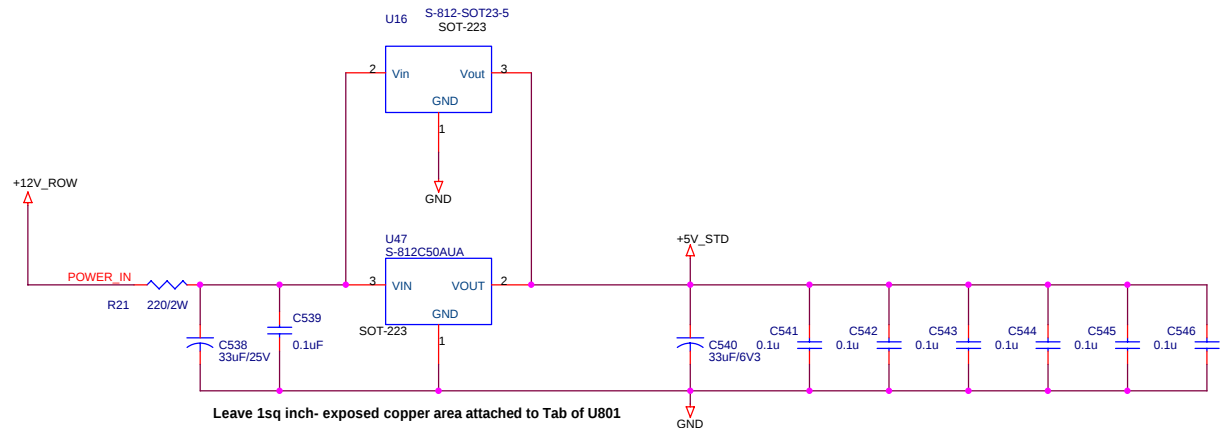
$$R1 = R_{ds(on)max} \cdot I_{limite} / 200\mu A = 0.023 \cdot 2A \cdot 1.25 / 200\mu A = 184$$

$$R1 = R_{ds(on)max} \cdot I_{limite} / 200\mu A = 0.023 \cdot 4A \cdot 1.25 / 200\mu A = 368$$

SC1102 BOM			SC1104 BOM		
R1 124/1/300(SA)	"1	R1 L14448	"1	D2 MRA4130L	"2
D1 MRA4130	"1	Q14 Q14 STPM410	"2	C1 100F/16V	"1
D2 MRA4130	"1	C2 3,4 270F/16V	"3	C6 7	"3
D3 MRA4135	"1	C8 100F/16V	"1	C9 ?	"1
Q14 Q14 STPM410	"2	C10 11,12,13,14 100F/16V	"5	C15 ?	"1
C1 100F/16V	"1	C16 7	"1	C17 4W	"1
C2,3,4 270F/16V	"3	R8 500 0603	"1	R7 127 0603	"1
C5 1.0UF	"1	R2 4K 0603	"2	R3 2K 0603	"1
C7 8 1uF	"2	R6 475 0603	"1	R7 127 0603	"1
C10 11,12,13,14 100F/16V	"5	R9 3 0603	"1	R10 2.2 0603	"1
T1 4W	"1	U1 SC1102	"1	U2 SC1104	"1
R2 18 0605	"1				
R3 5, 1K 0603	"2				
R4 2K 0603	"1				
R6 475 0603	"1				
R7 127 0603	"1				
R9 3 0603	"1				
R10 2.2 0603	"1				
U1 SC1102	"1				

Remark:
The components which did not marked the value in the circuit are all using in SC1104 solution.





STD_CTRL: To relay,to Power supplier,to Front control board LED
1---TV on 0---TV Standby

8532_I01:Input to STD_MCU,three info transmitted-----Power
off,set power remember after power on,set standby after power
on

KEY_LEVEL:Detect Programme-- key

IR_STD:Only IR Power_on sequence detect pin,mask this interrupt
when TV is on

RTC_INT1:Just detect it when TV in standby mode,if TV is on,Mask
this interrupt,the interrupt will disposed by 8532

8532_I02:reserved

