

REVISION HISTORY		
09/03/2010	1	INITIAL RELEASE
09/20/2010	1.1	PROTOTYPE REWORK - TP GPIO MOVE
10/21/2010	1.2	PROTOTYPE REWORK - LCD POWER SWITCH
11/16/2010	2.0	ADD EXTERNAL SPEAKER CONNECTOR ADD OFF-BOARD BATTERY CONNECTOR SHOW DNL OPTIONS FOR LPC1788 VS LPC1788
7/18/2011	2.1	CHANGE J10 & R51 TO BE LOADED
12/1/2011	2.2	CHANGE BACKLIGHT CURRENT FOR SEIKO LCD

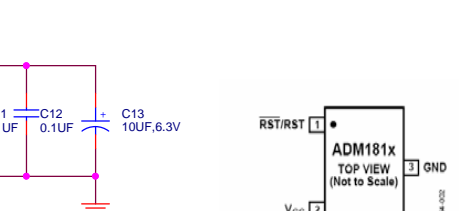
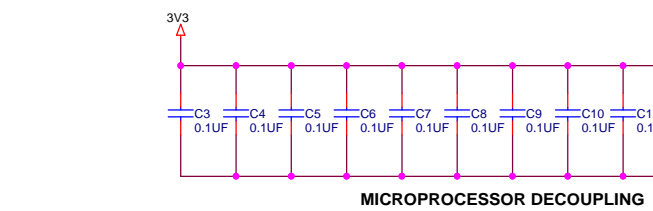
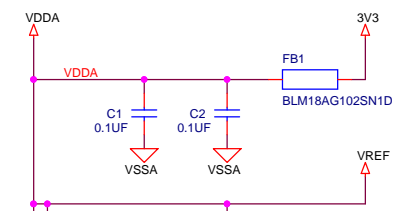
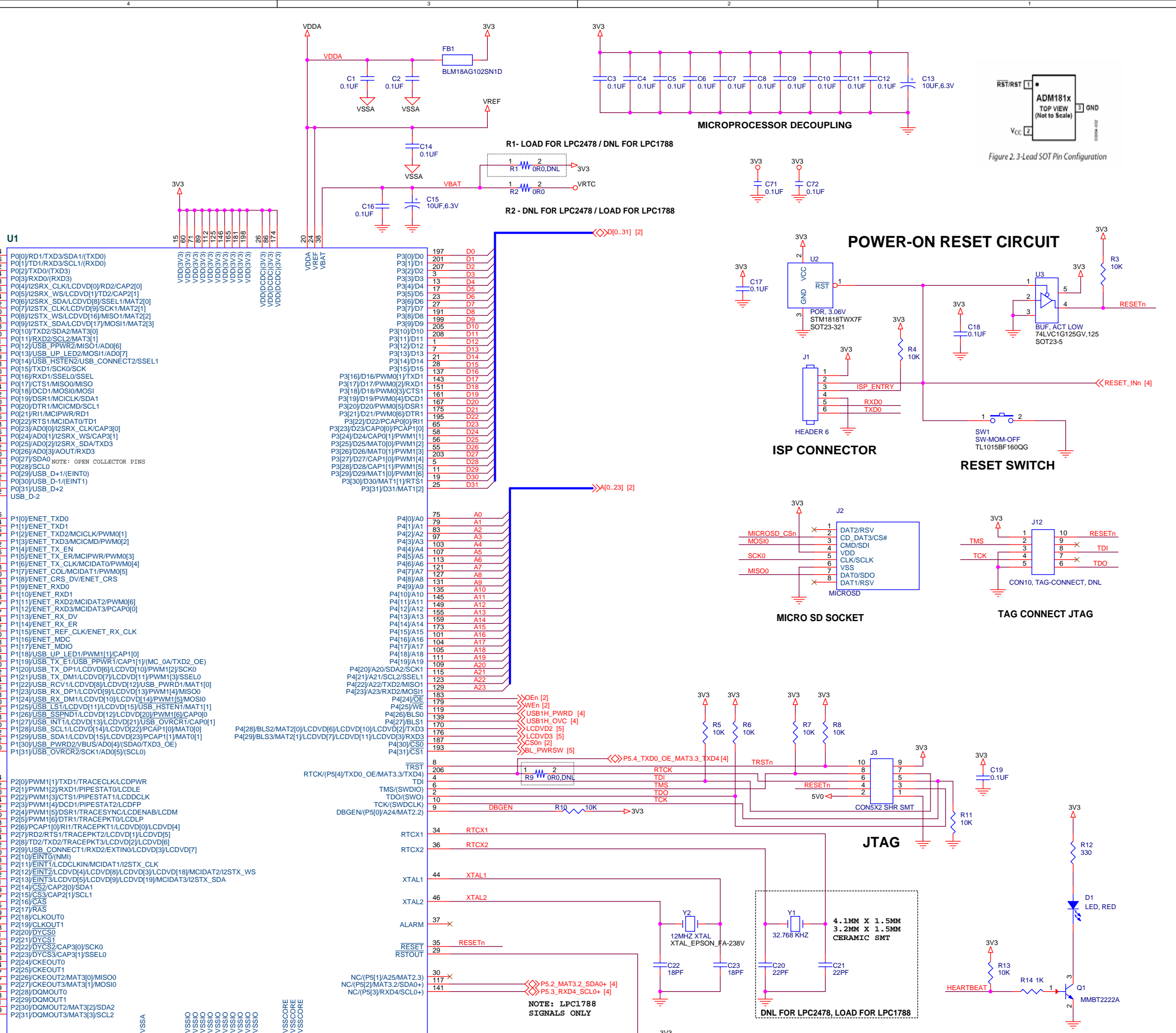
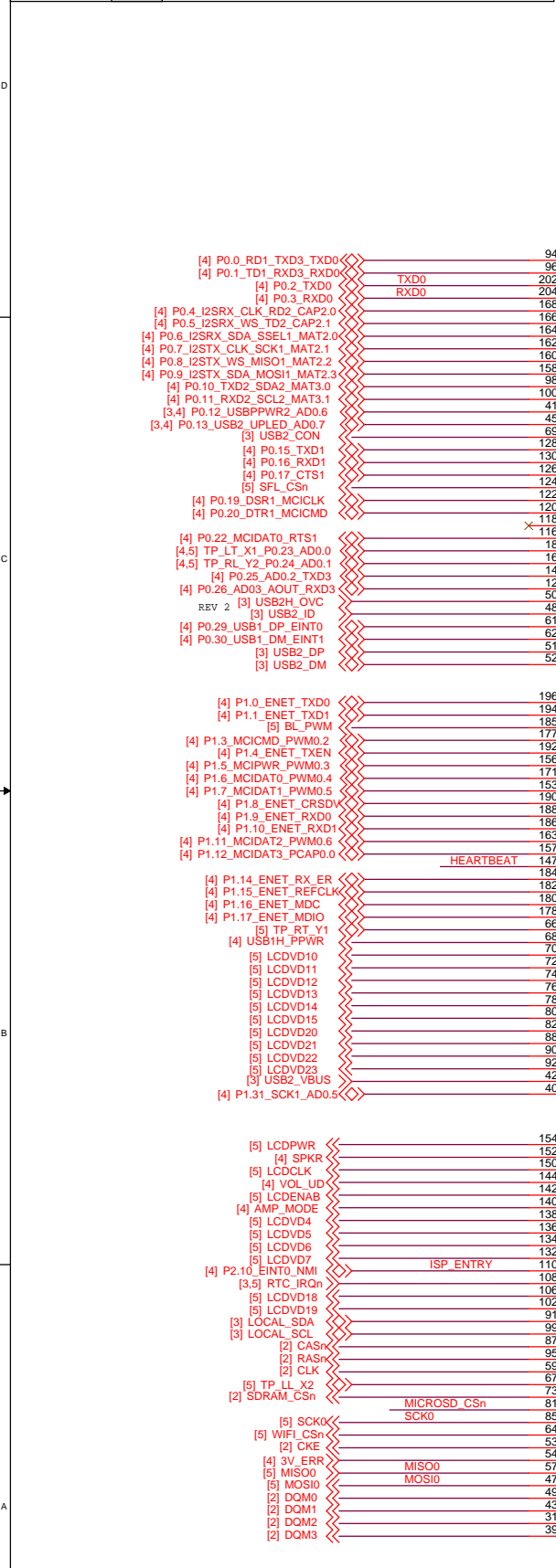
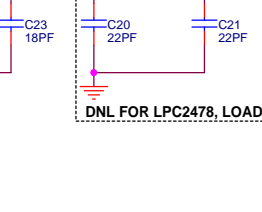
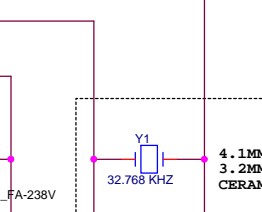
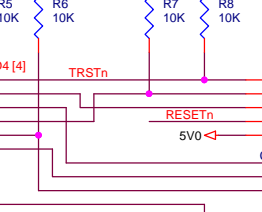
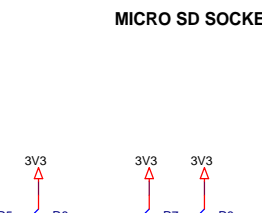
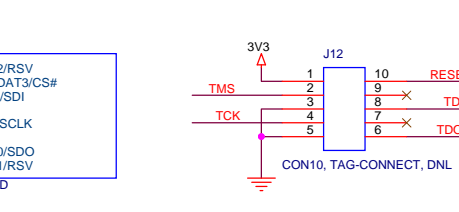
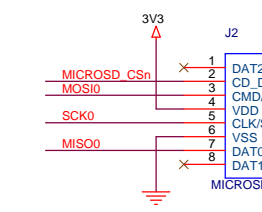
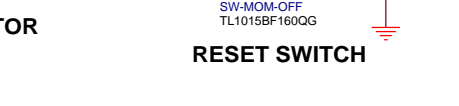
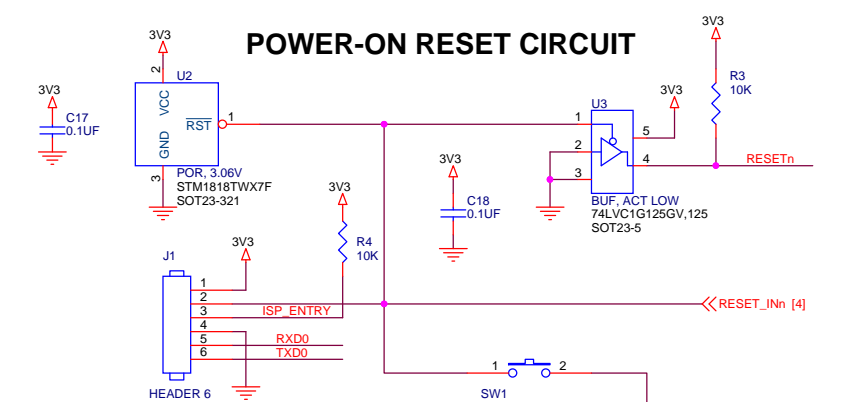
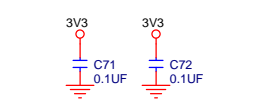


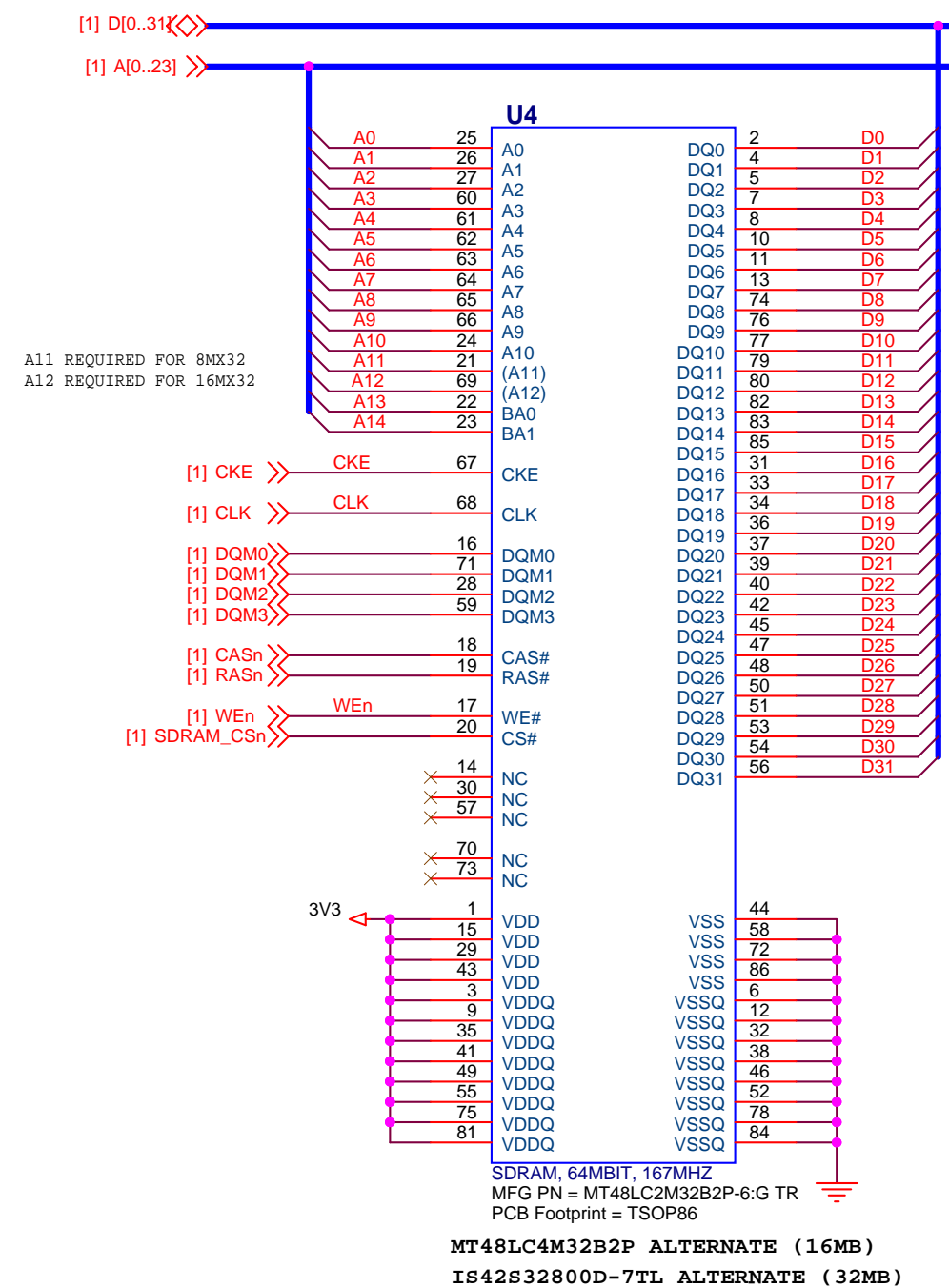
Figure 2. 3-Lead SOT Pin Configuration



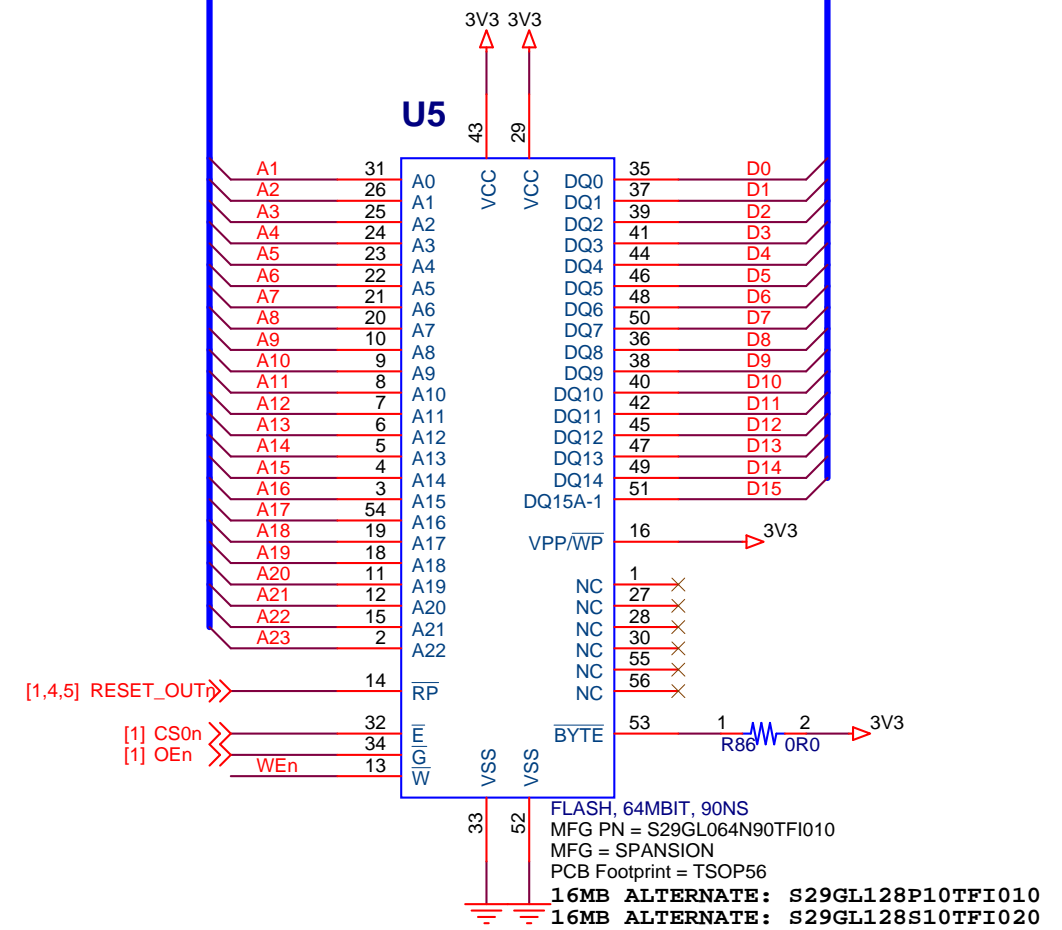
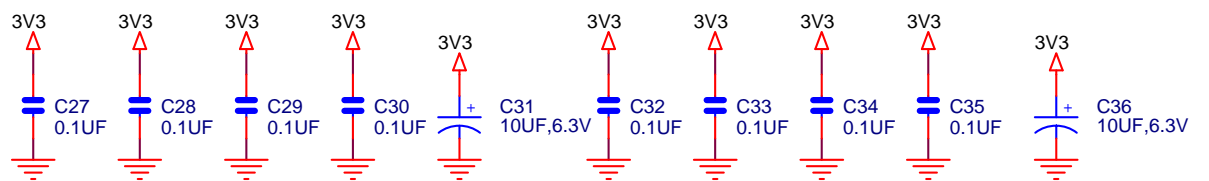
MCU, 512K, 96KB
LPC1788FBD208
LQFP208_SOT469-1
OPTIONAL: LPLC2478FBD208

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Title	MICROPROCESSOR	
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C	UEZGUI 7.0"	3
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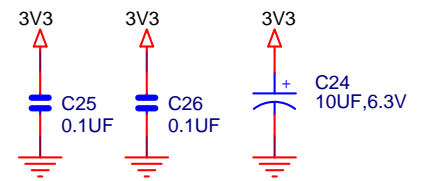




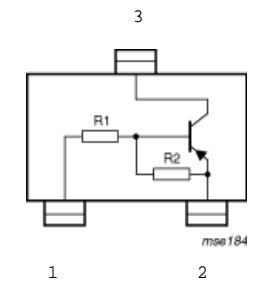
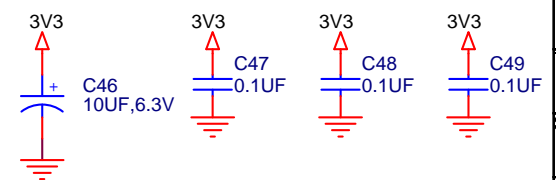
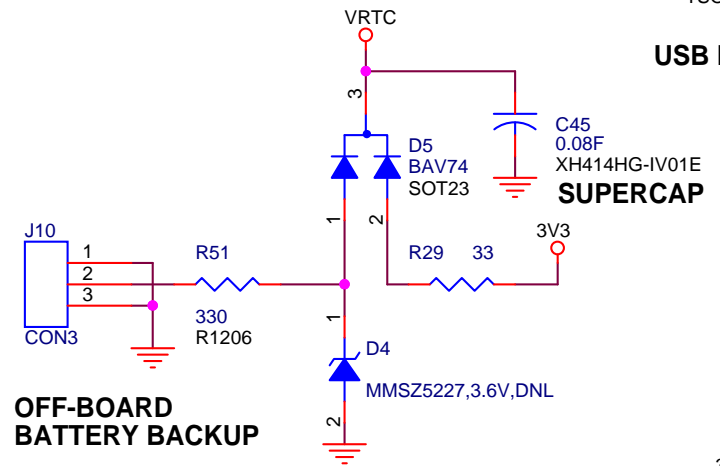
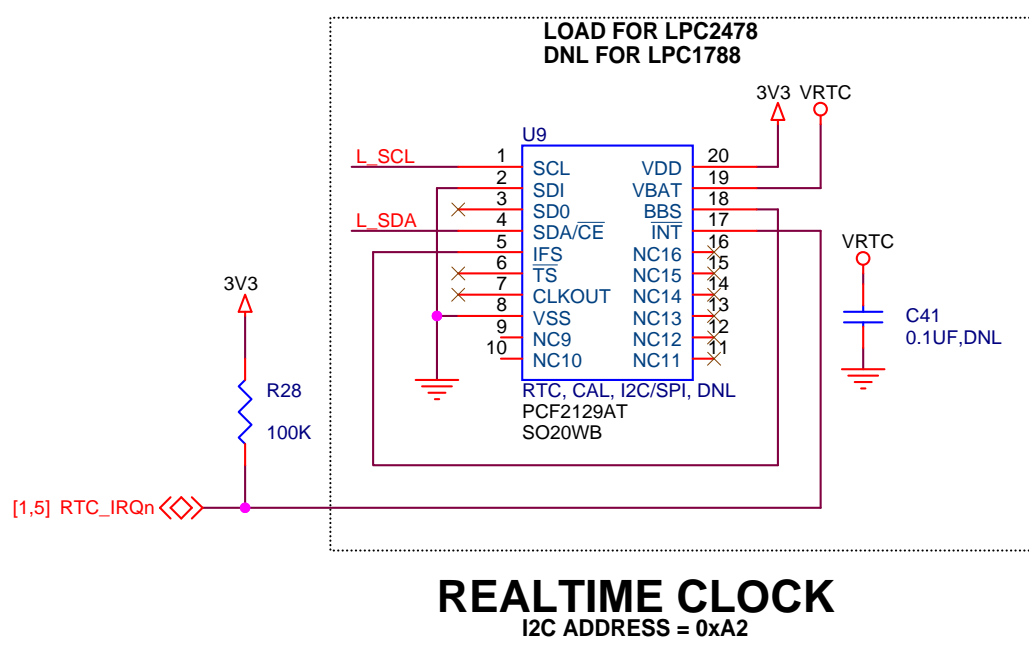
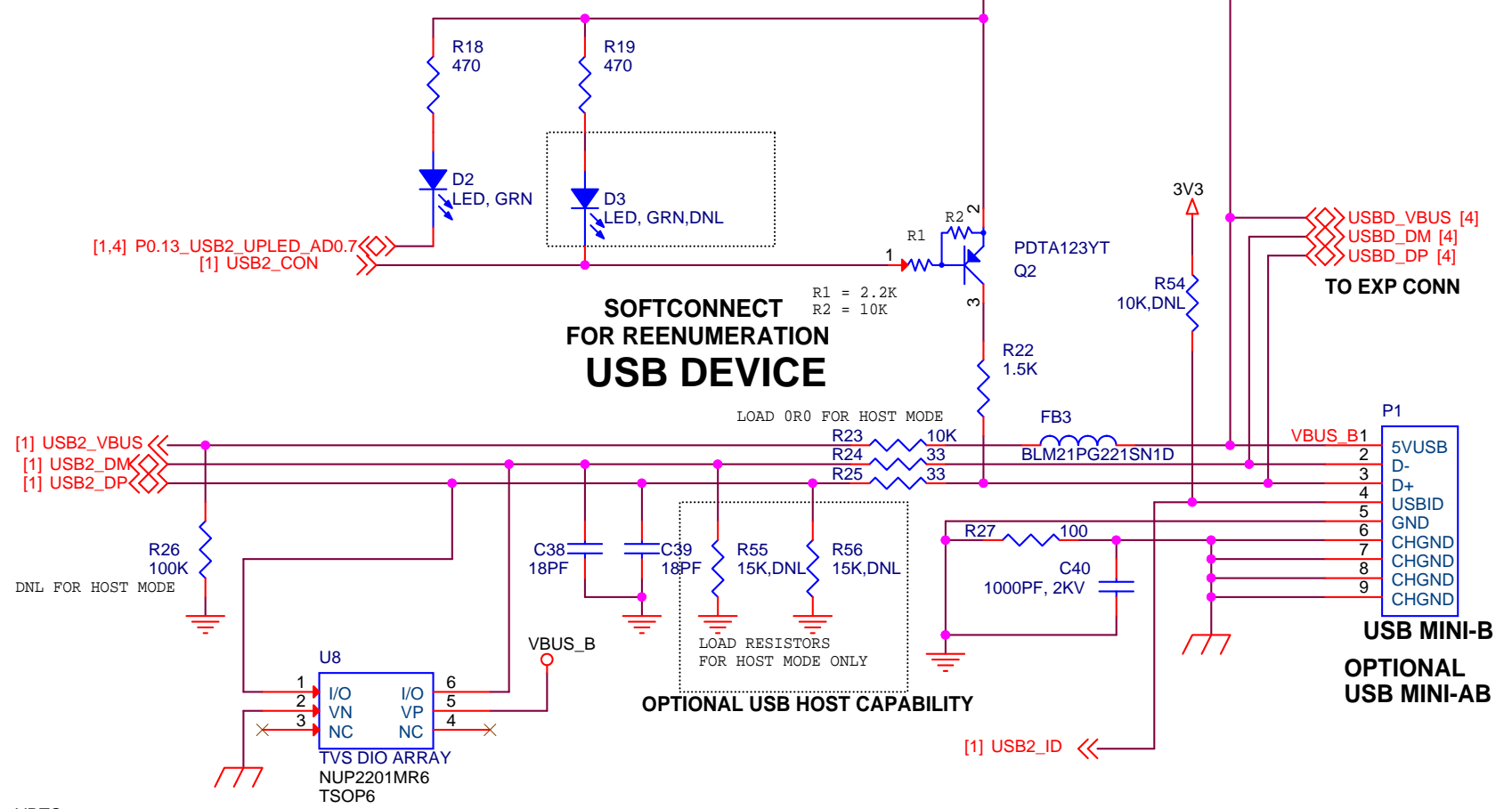
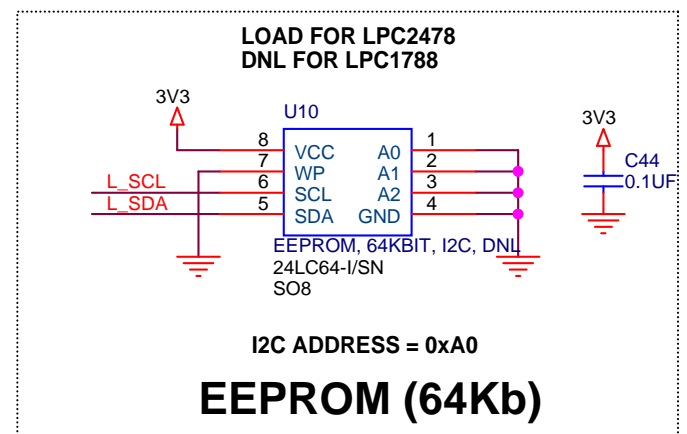
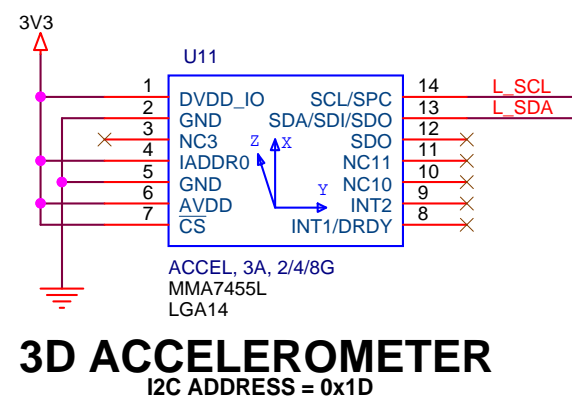
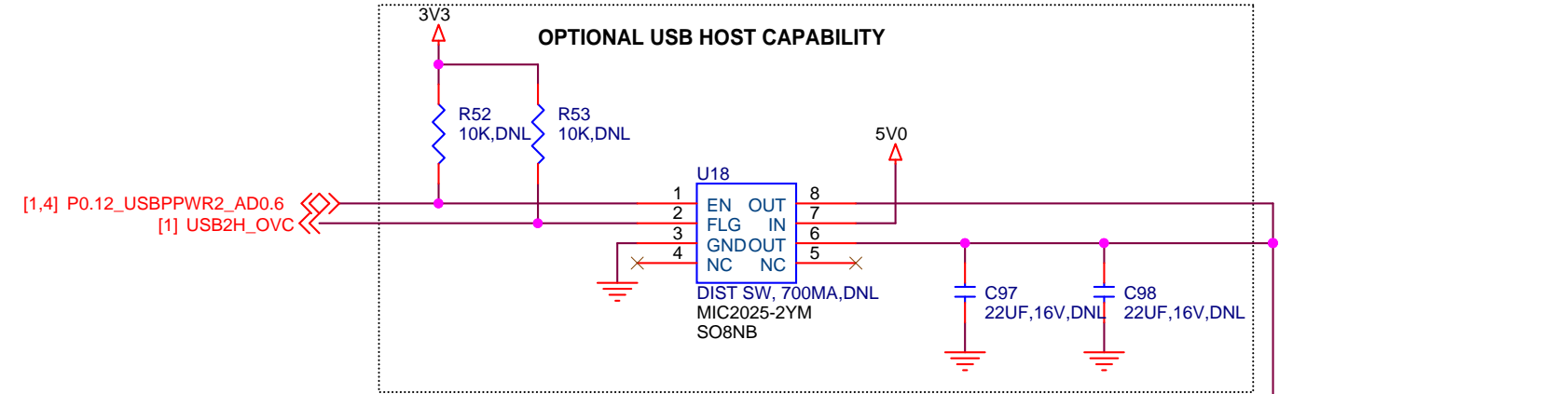
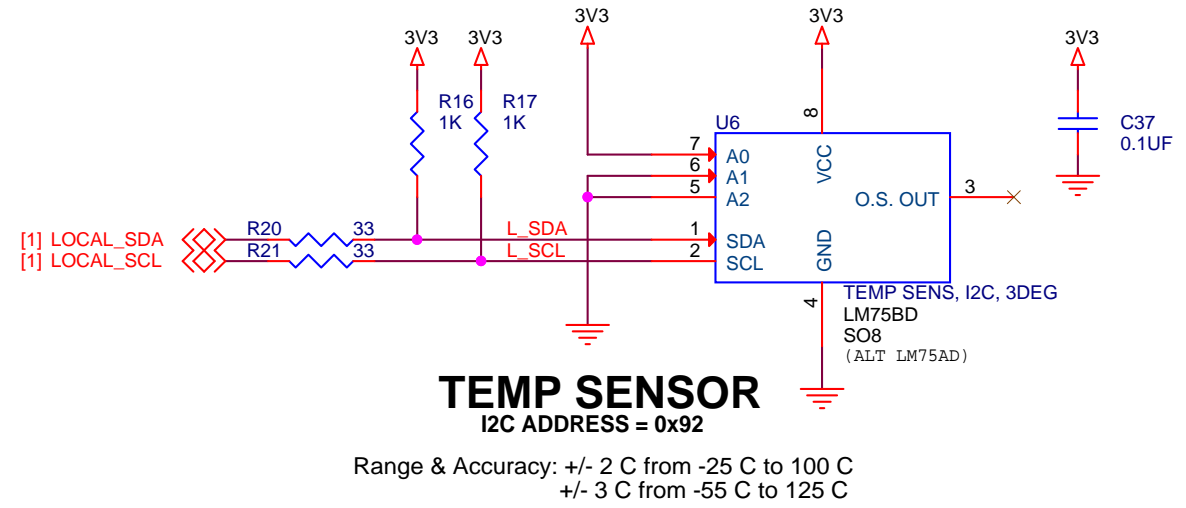
SDRAM (8MB TO 32MB)



NOR FLASH (8MB TO 16MB)

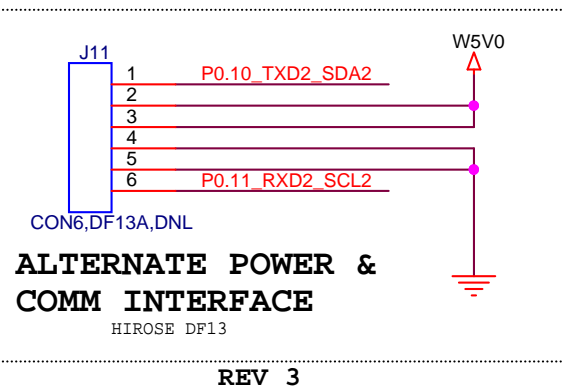
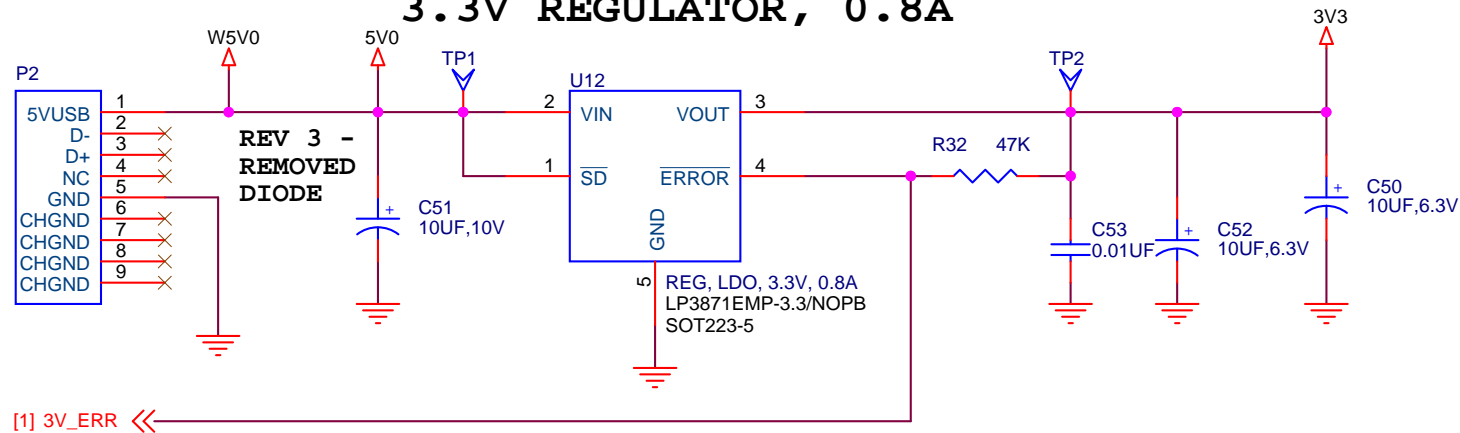


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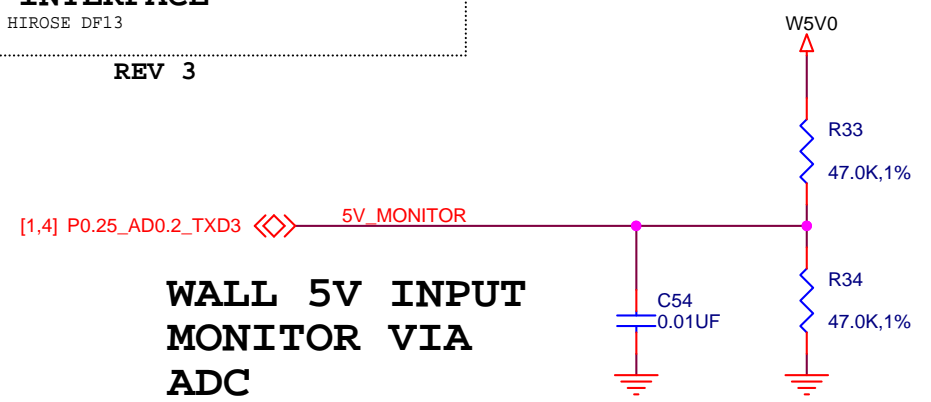


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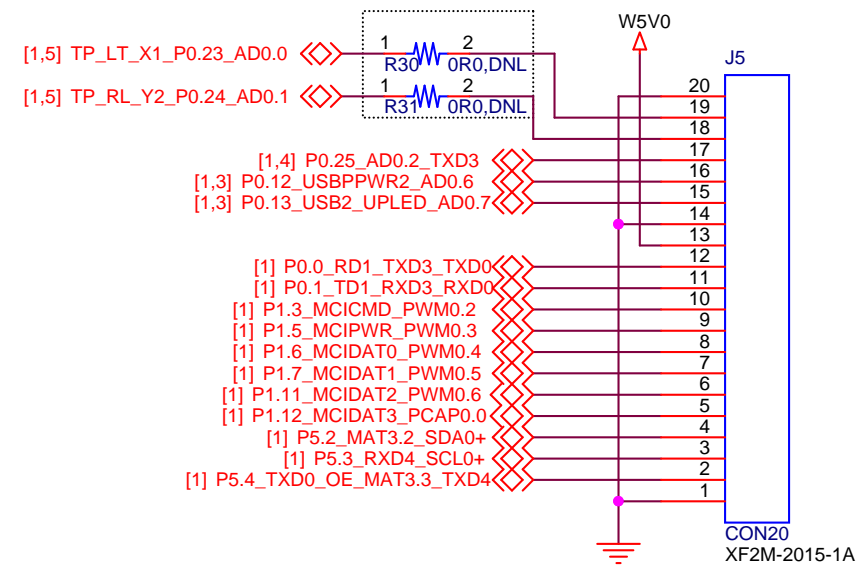
3.3V REGULATOR, 0.8A



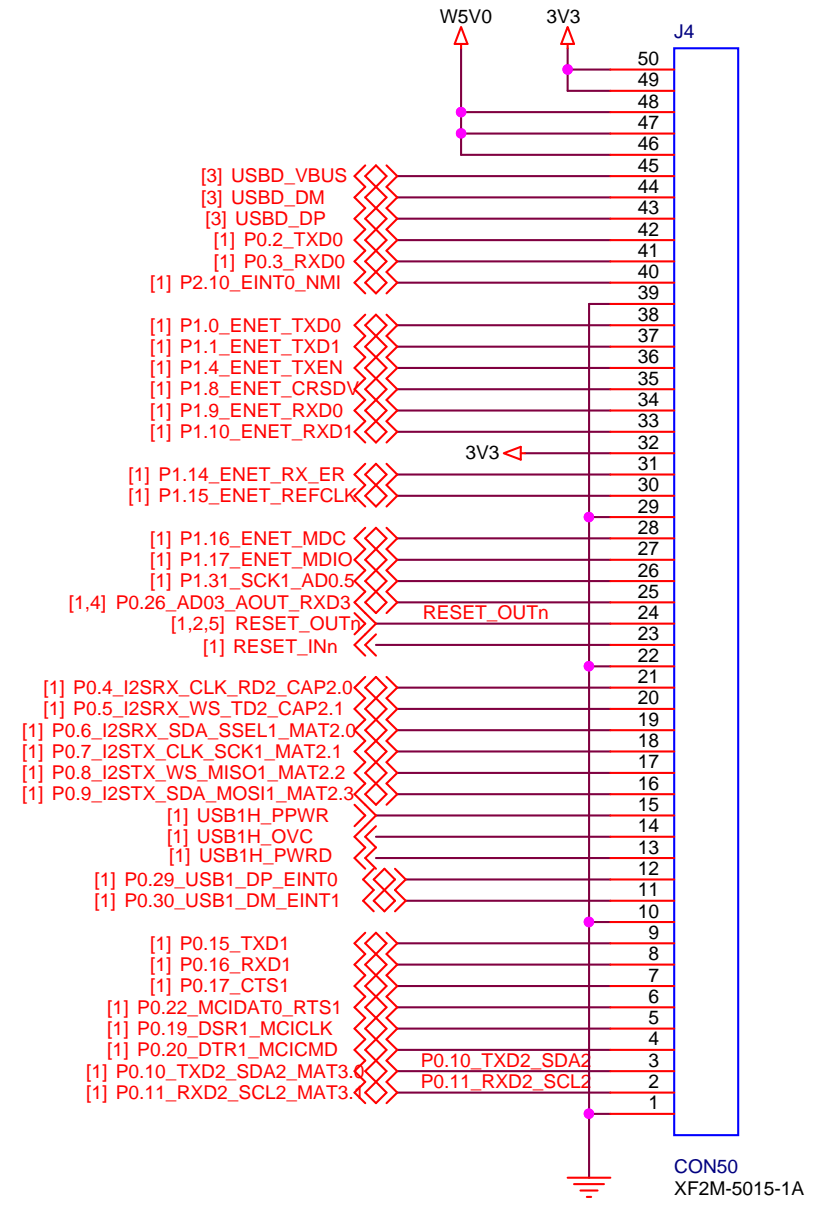
WALL 5V INPUT MONITOR VIA ADC



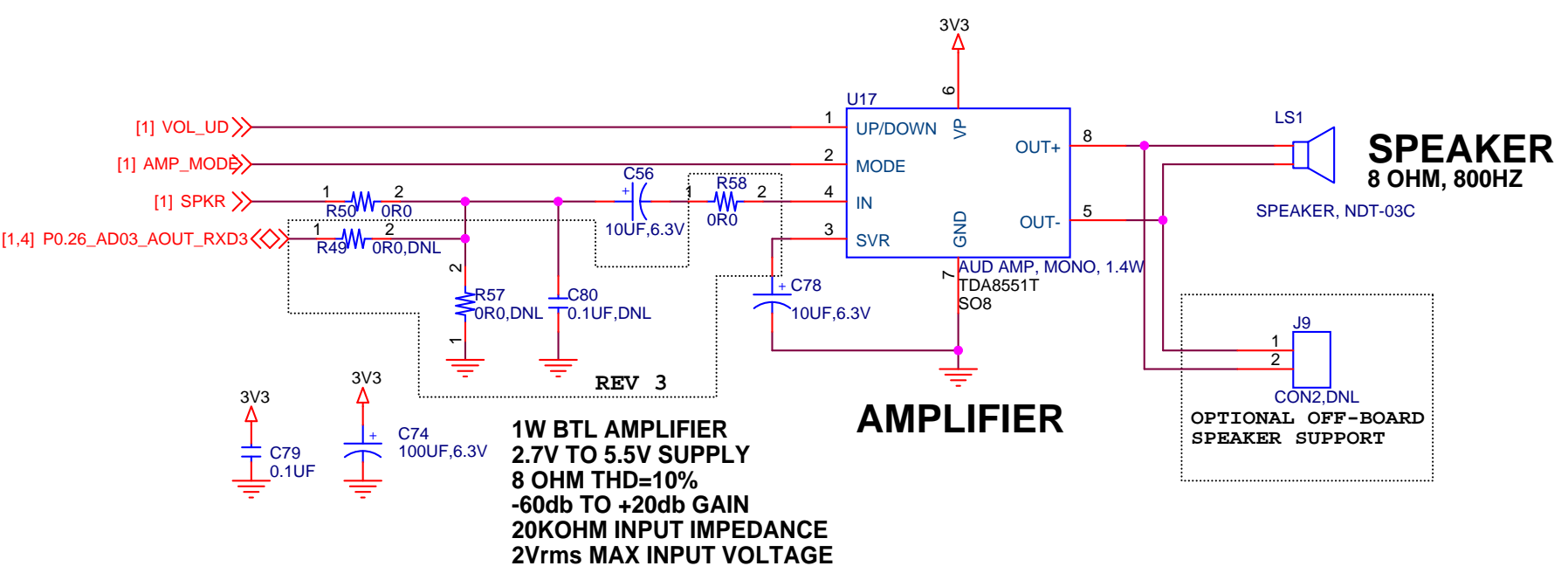
SECONDARY EXPANSION CONNECTOR



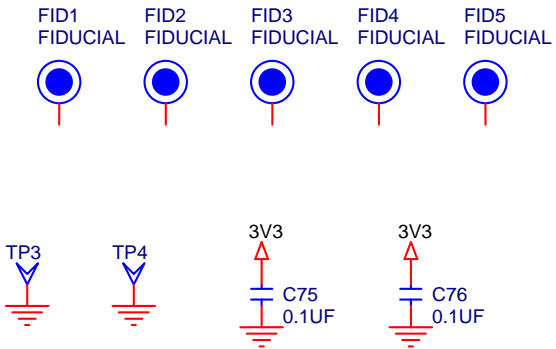
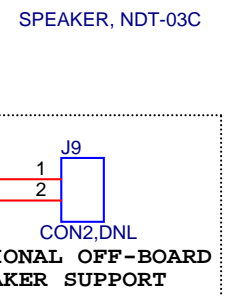
PRIMARY EXPANSION CONNECTOR



AMPLIFIER



SPEAKER 8 OHM, 800HZ



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