



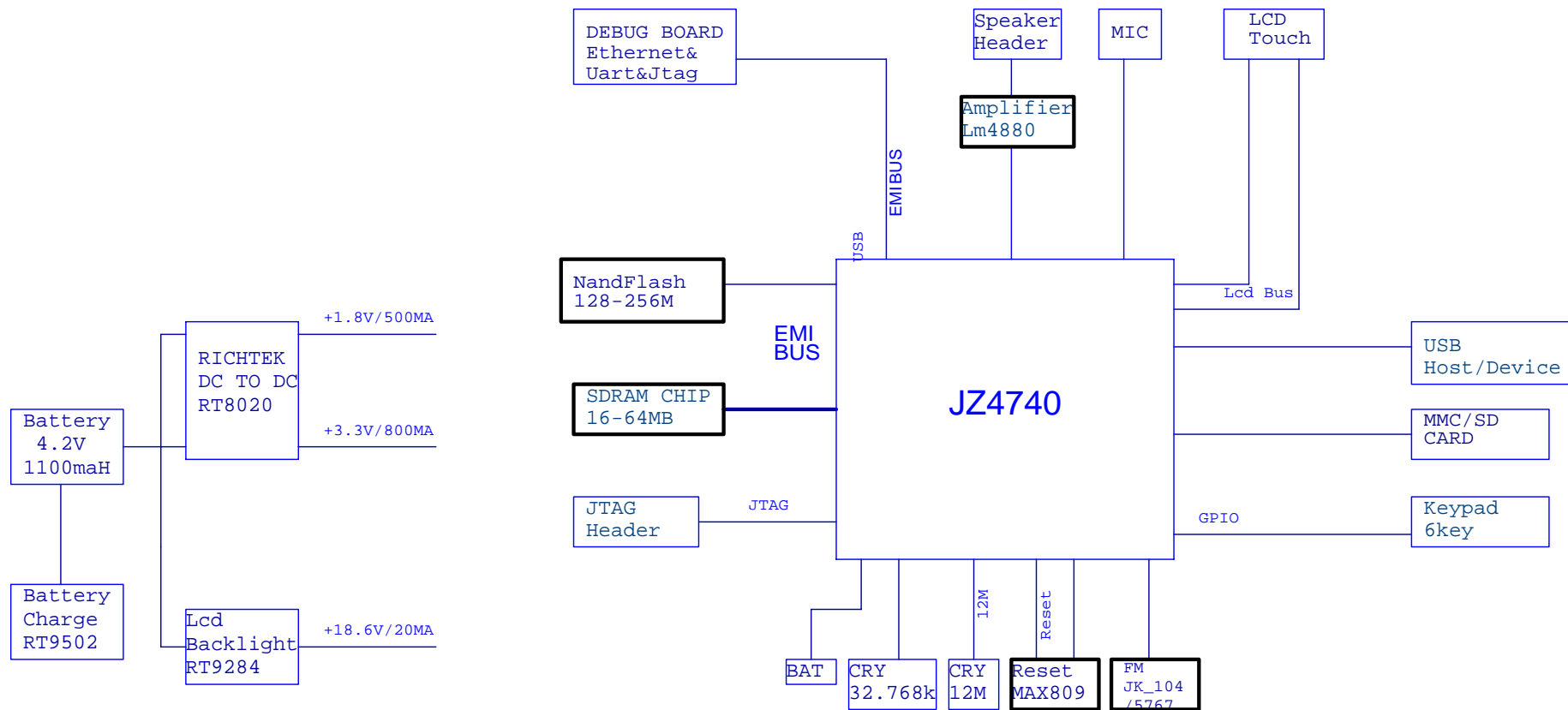
PAVO

RD4740_PMP Development Board for Jz4740 Schematic Revision 1.2

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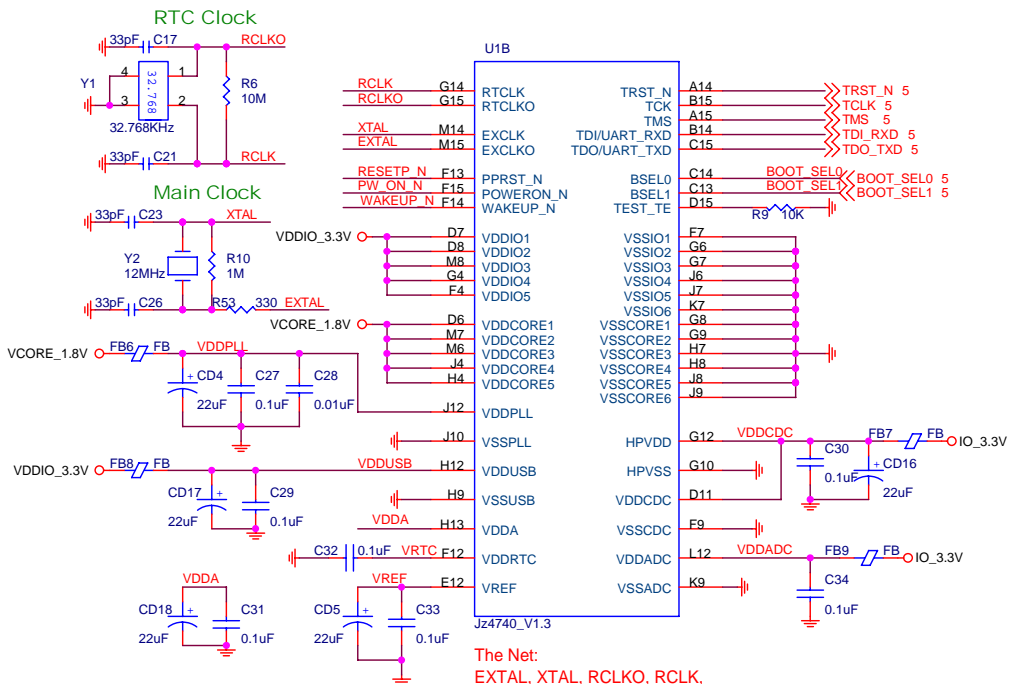
INGENIC Semiconductor Co.Ltd
System Technology Department
Release Data:
2007.08.1

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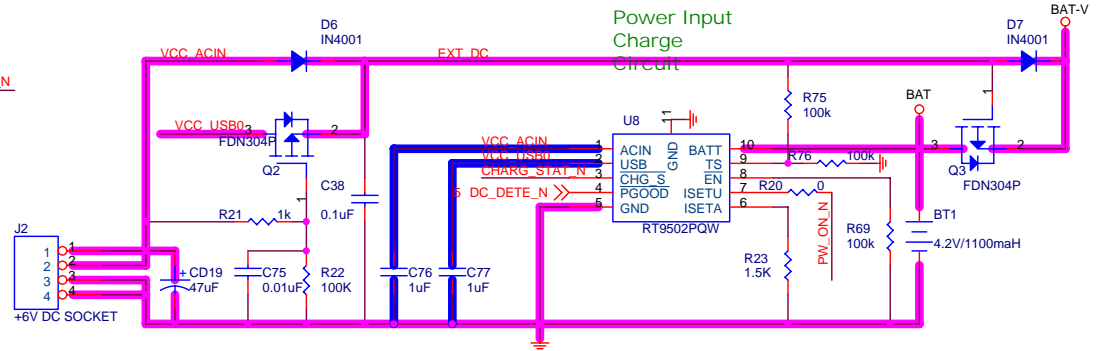
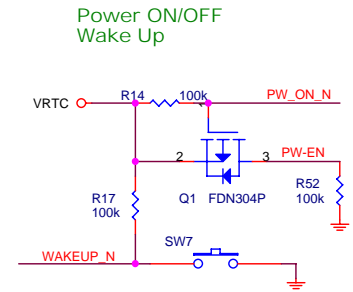
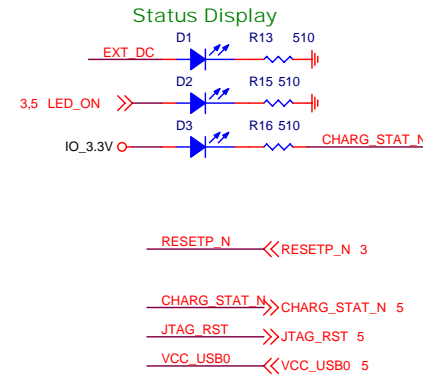
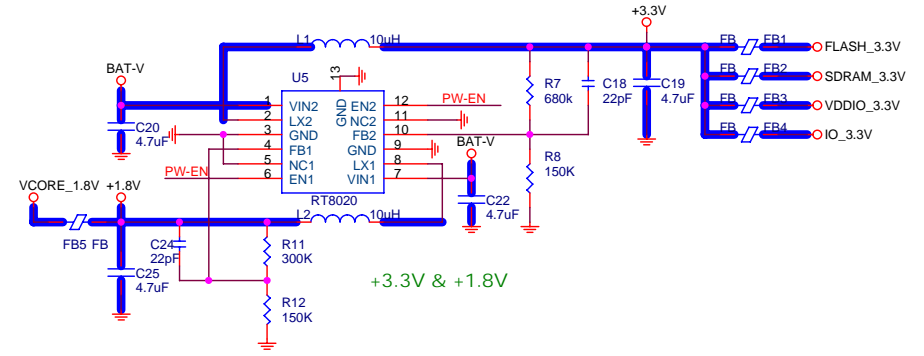
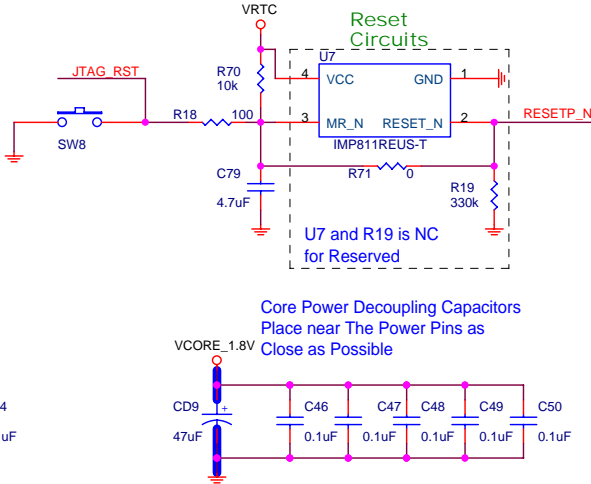
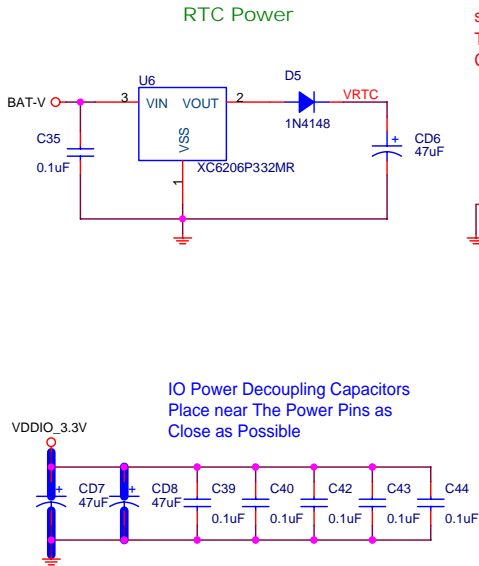


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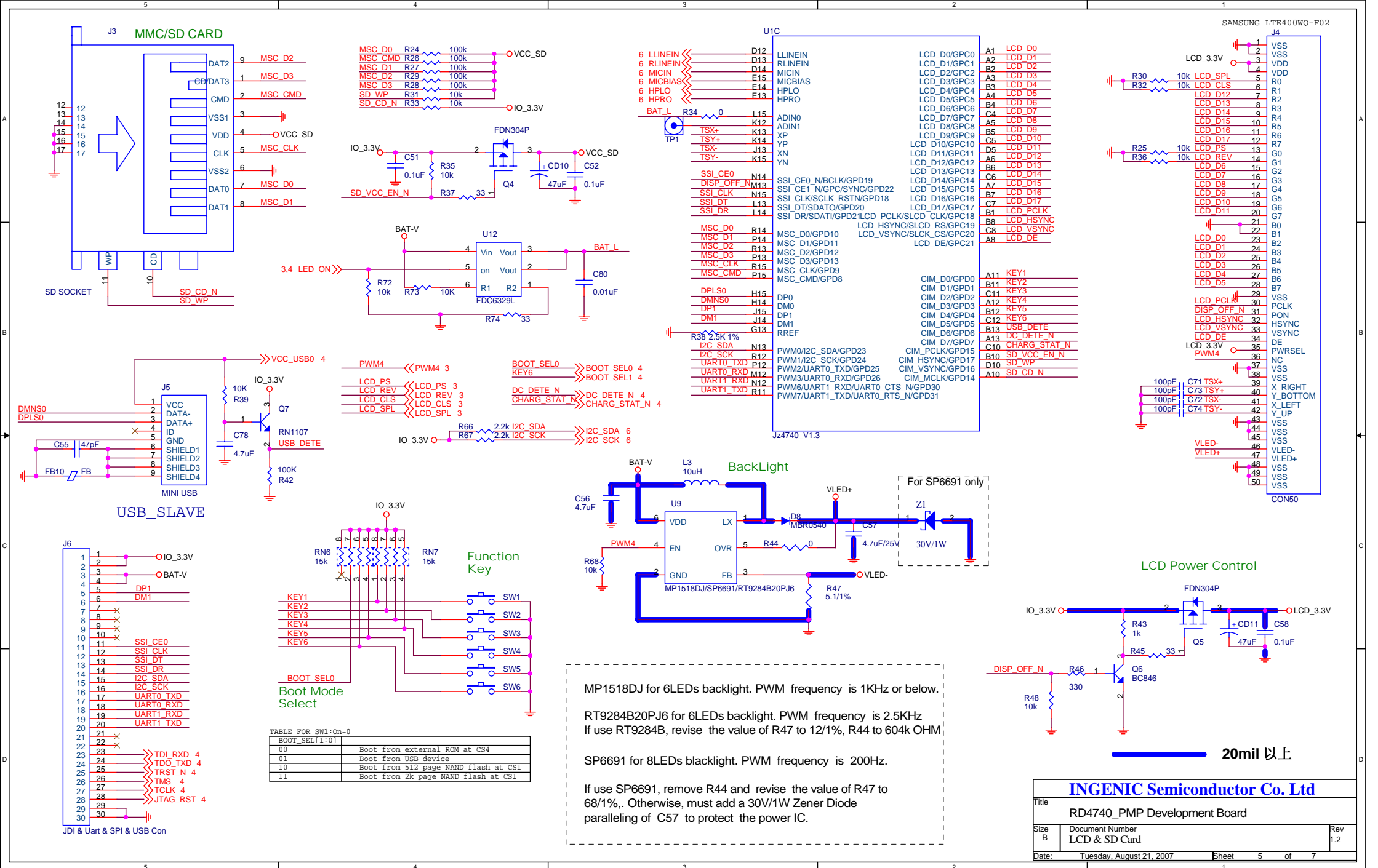


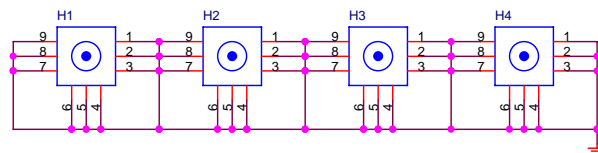
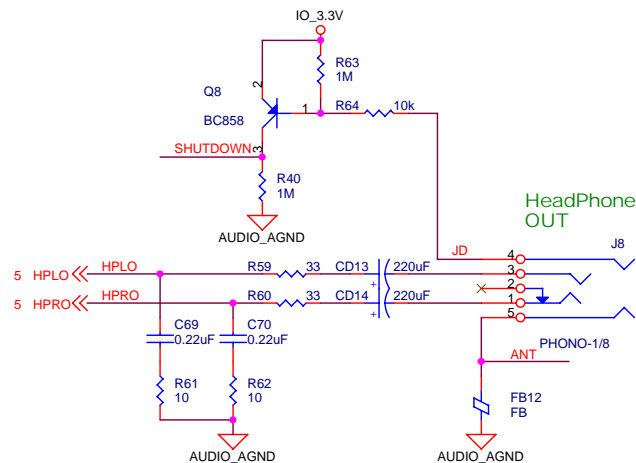
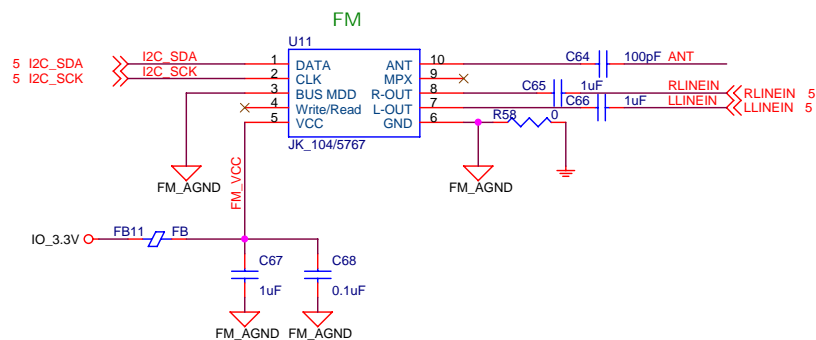
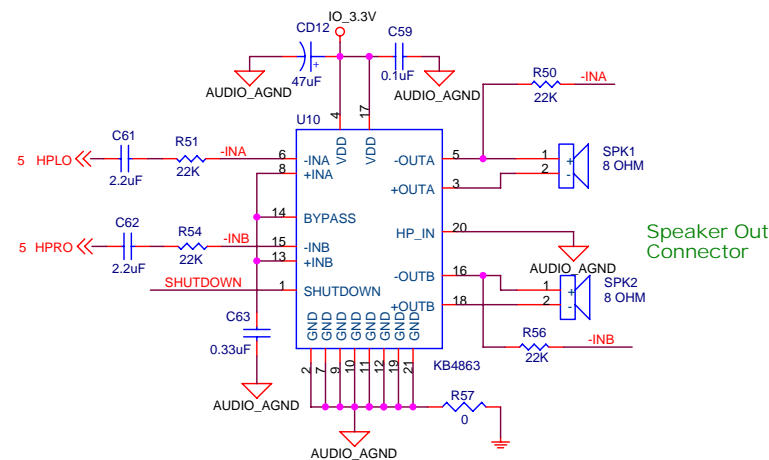
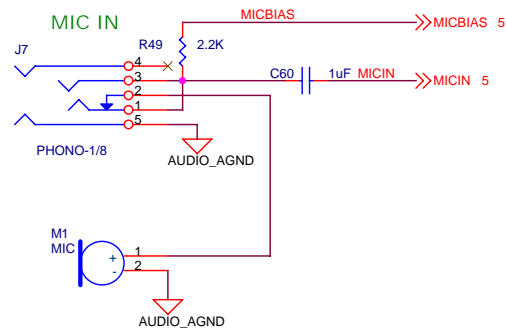
The Net:
EXTAL, XTAL, RCLKO, RCLK,
VDDPLL, VDDUSB, VDDA, VREF, VRTC, VDDADC, VDDCDC
should be as short and wide as possible.
The capacitor:
C27, C28, C29, C30, C31, C32, C33, C34 should be placed close to CPU Pin.



40mil 以上
20mil 以上

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Data	Revision	Change
Apr. 5 2007	Rev1.0	1. First released Revision
Jun. 26 2007	Rev1.1	1. Swap the signal of SD_VCC_EN_N and SD_CD_N 2. Change the R38 to 2.5k/1% 3. Add the R53 for oscillator circuit. 4. Modified the power_on circuit. 5. Modified the USB Power detected circuit. 6. Modified the LCD Backlight circuit.
Aug. 1 2007	Rev1.2	1. Add R75,R76 for charge circuit 2. Add RC reset circuit. 3. Add U12 for battery voltage detection. 4. Change the signal to Pin A10,B10,C10,D10. C10,D10 should be conneted to the same direction of GPIO.

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