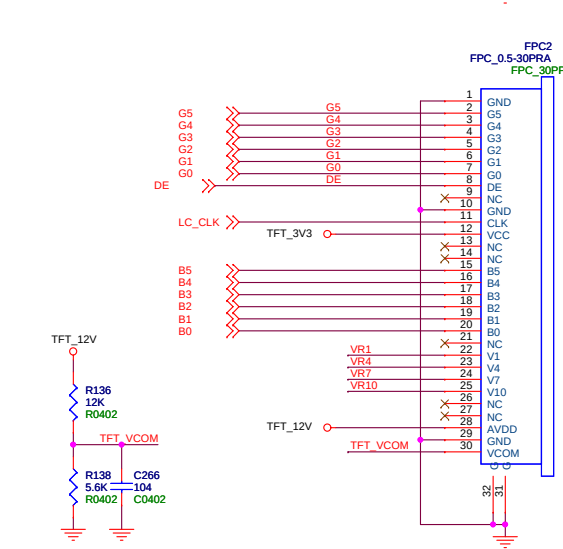
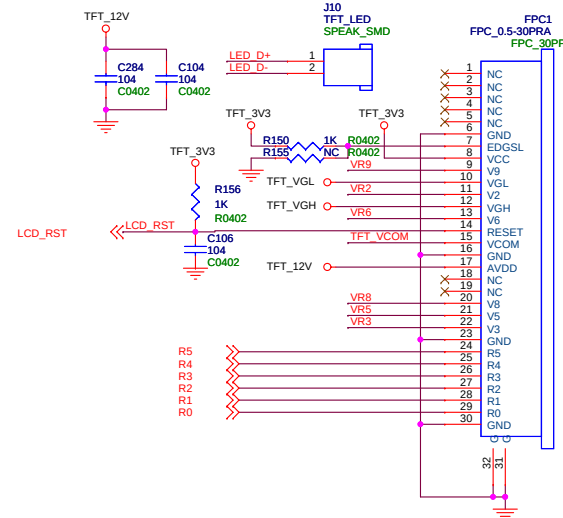
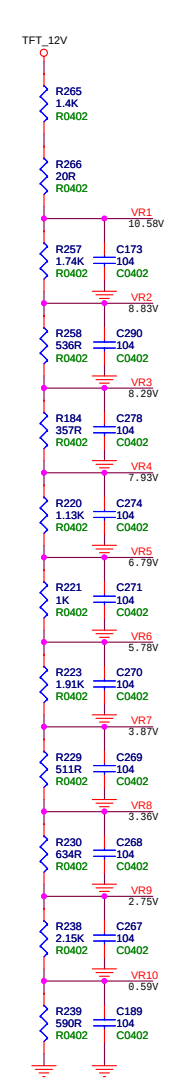
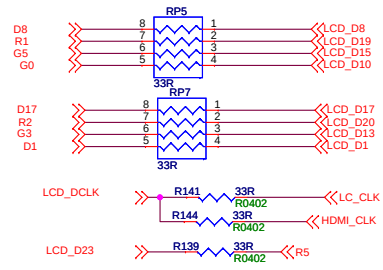
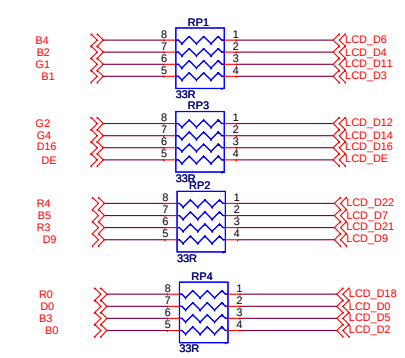
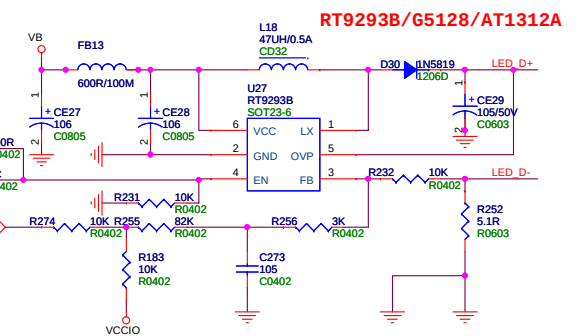
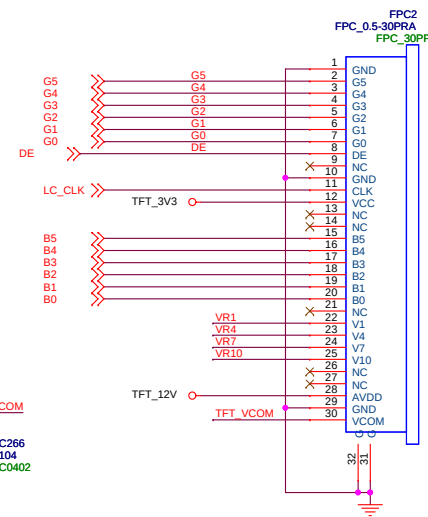
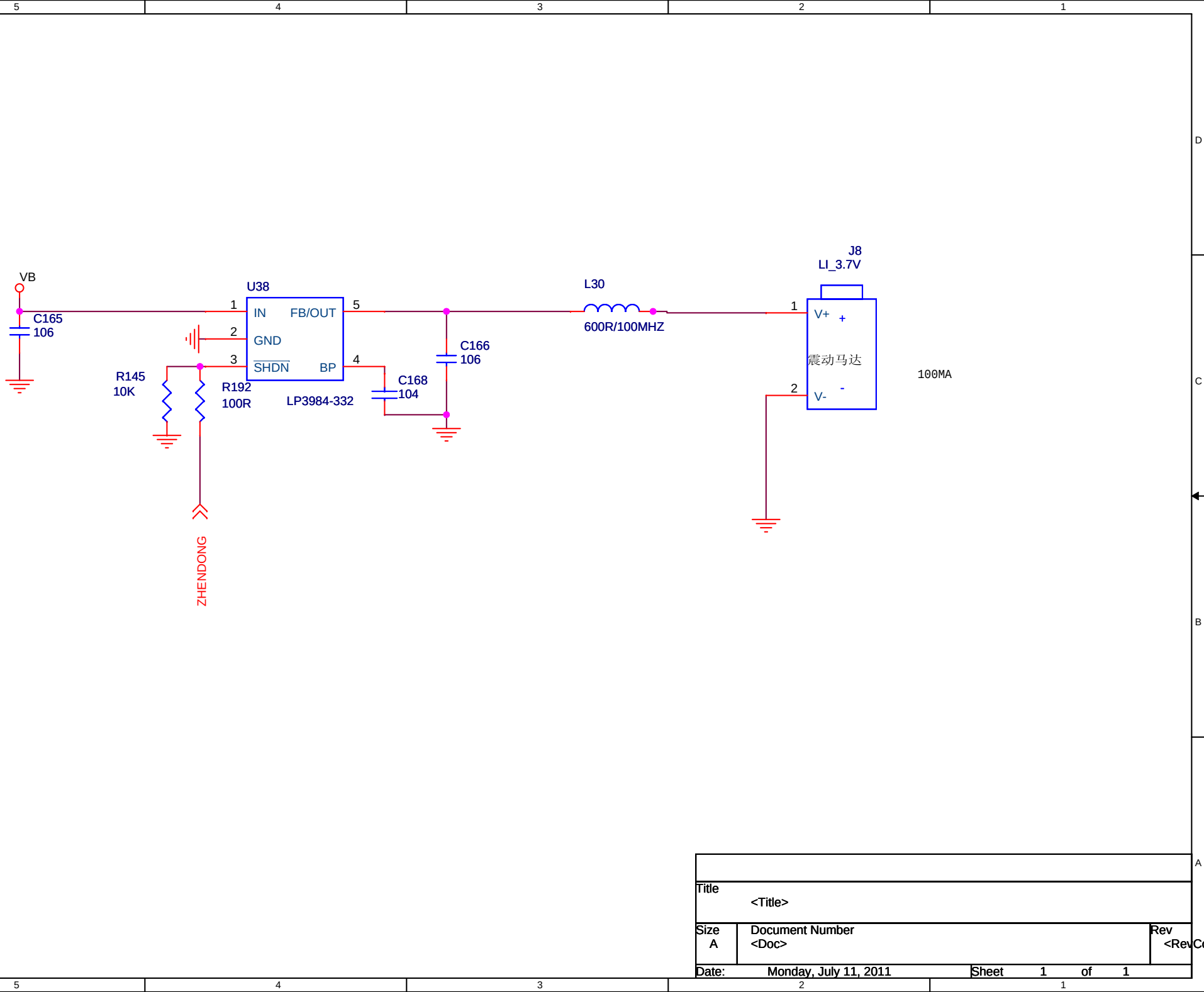


OUT=0.3*[(上拉+下拉)/下拉]



TFT





GPIO

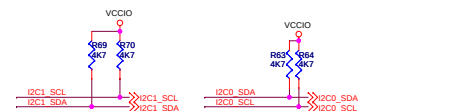
GPIO	FUNCTION	GPIO	FUNCTION	GPIO	FUNCTION	GPIO	FUNCTION
PA0	RECOVER	PB7	TOUCH_DOUT(SPI_MISO) TOUCH_DOUT	PF3	SD0_DET SD0_DET	PG0	UART0_RX WIFI_PWDN
PA1	EXT_I2C_INT INT_ANJIAN	PE0	GSENSOR_INT GSENSOR_INT	PF4	NAND_DETECT NAND_DETECT	PG1	UART0_TX NC
PA2	JOG_INT DC_DET	PE1	PLAY_ON_IDLE PLAY_ON_IDLE	PF5	PWM3(VDD ajust) PWM3	PG2	WIFI_CMD WIFI_CMD NC
PA3	COMP_INT SSCL	PE2	WL_WAKE_B WAKEUP_INT	PF7	SPK_CTL SPK_CON	PG3	WIFI_D0 NC
PA4	IR_INT SSDA	PE3	PENIRQN TOUCH_INT	PH0	SD0_CMD SD0_CMD	PG4	WIFI_D1 NC
PB0	UART2_RX CHG_OK	PE4	I2C0_SDA I2C0_SDA	PH1	SD_D0 SD_D0	PG5	WIFI_D2 NC
PB1	UART2_TX LCB-BACK	PE5	I2C0_SCL	PH2	SD_D1 SD_D1	PG6	WIFI_D3 NC
PB2	UART0_CTS LCD_RST	PE6	I2C1_SDA I2C1_SDA	PH3	SD_D2 SD_D2	PG7	WIFI_CLK NC
PB3	UART0_RTS WIFI_WP	PE7	I2C1_SCL I2C1_SDA	PH4	SD_D3 SD_D3	AIN0	BAT_DET AIN0
PB4	LCD_DISP_ON LCD_DISP_ON	PF0	UART1_RX UART1_RX	PH5	SD0_CLK SD_DCLK	AIN1	KEY AIN1
PB5	TOUCH_CLK(SPI_CLK) TOUCH_CLK	PF1	UART1_TX UART1_TX	PH6	LCD_SCEN NC	AIN2	DC_DET
PB6	TOUCH_DIN(SPI_MOSI) TOUCH_DIN	PF2	LED_PWM0 LED_PWM0	PH7	PWR_ON PWR_ON		

RK2818的PA口和PE口可以做中断输入口！

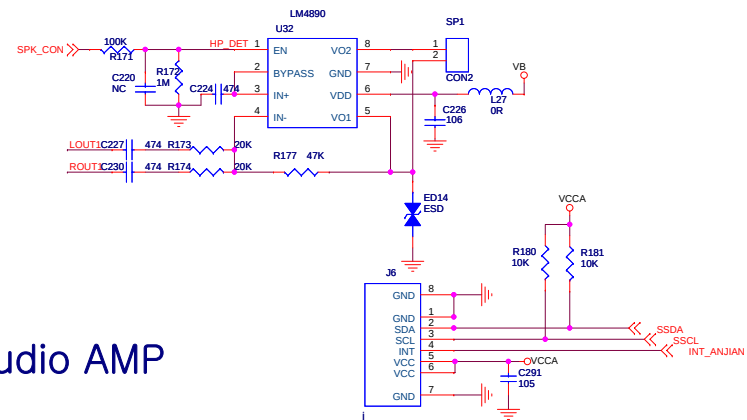
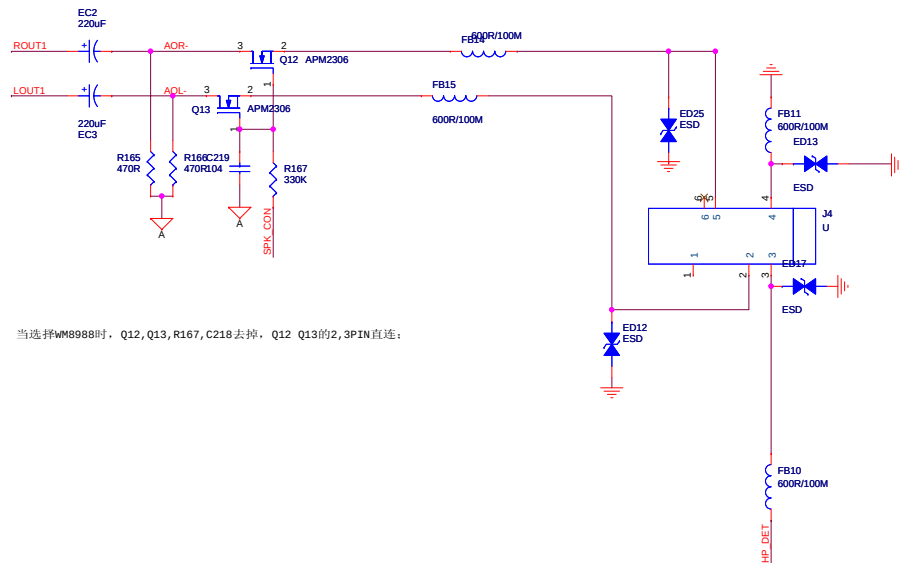
1. 如不选用RK1000，且其他I2C地址不会冲突，那么I2C设备都可挂在I2C1上，I2C0可当I0使用，且上拉电阻可去掉
2. 如不带蓝牙功能，UART0可当I0使用，包括流控(RTS,CTS)
3. 如不带轨迹球功能，PA2可当I0或中断使用
4. 如不带罗盘功能，PA3可当I0或中断使用
5. 电阻式触摸屏时：PB5, PB6, PB7为SPI接口使用，且PB7为SPI_RXD；电容式触摸屏时：PB5, PB6, 可当作普通I0来使用，但PB7固定为触摸屏复位
6. 如不带GPS功能，UART2可当I0使用
7. NAND_DET为高时，选择1.8V NAND FLASH; NAND_DET为低或悬空时，选择3.3V NAND FLASH

备注： 1. 红色字体的I0，不能更改！！
2. RK2818的PA口和PE口可以做中断输入口！

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Date:	Monday, July 11, 2011	Sheet 2 of 12

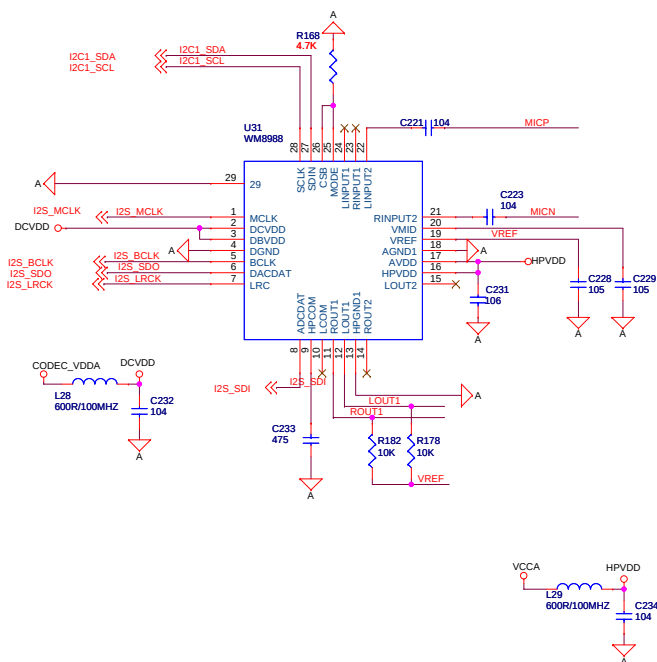


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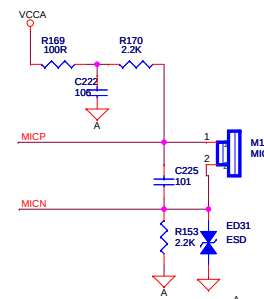


Audio AMP

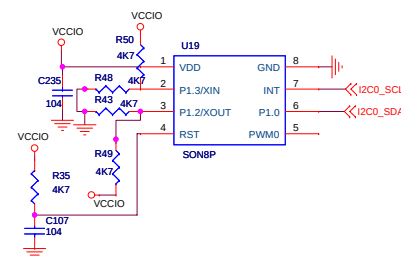
WM8988



Mic

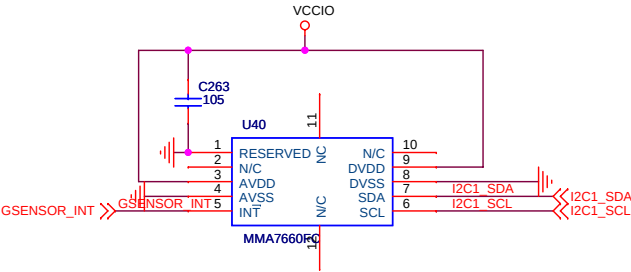


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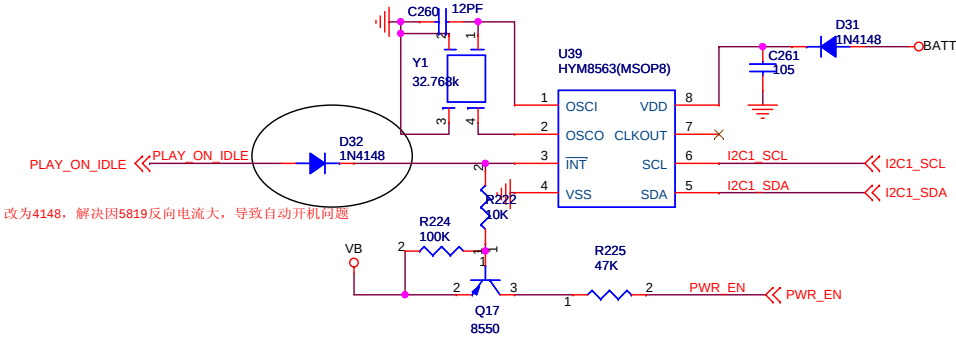


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深圳嘉利信信息技术有限公司			
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Date	Monday, July 11, 2011	Sheet	5 of 12

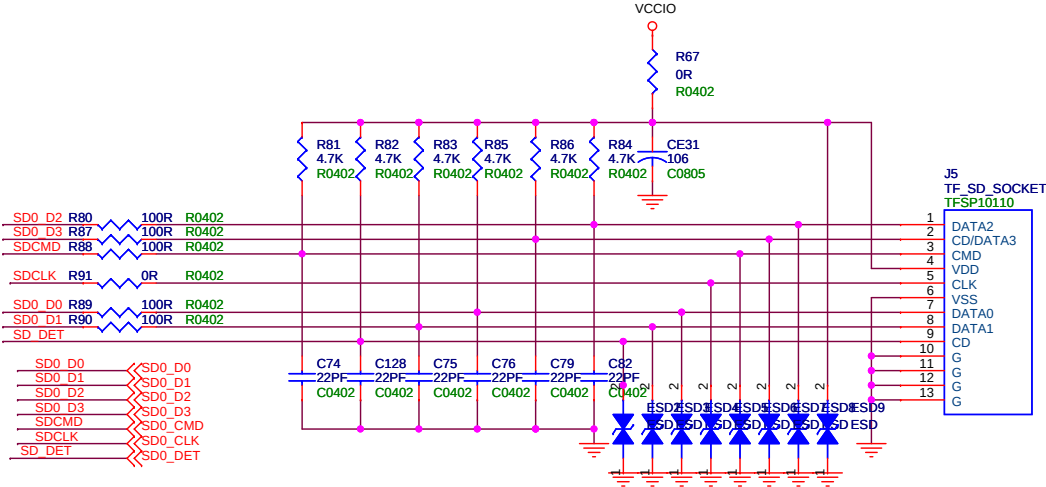
G-SENER



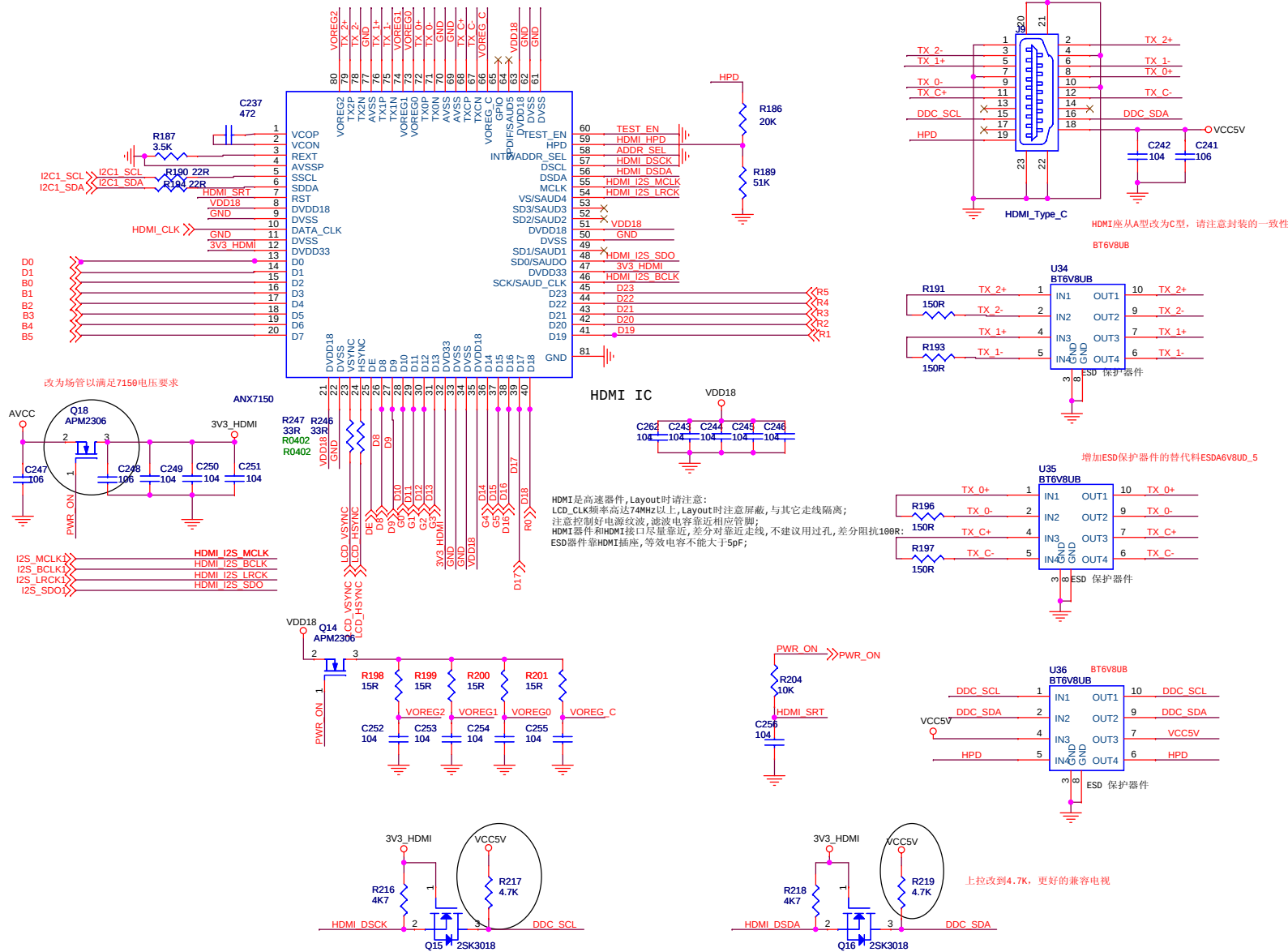
Real-Time Clock



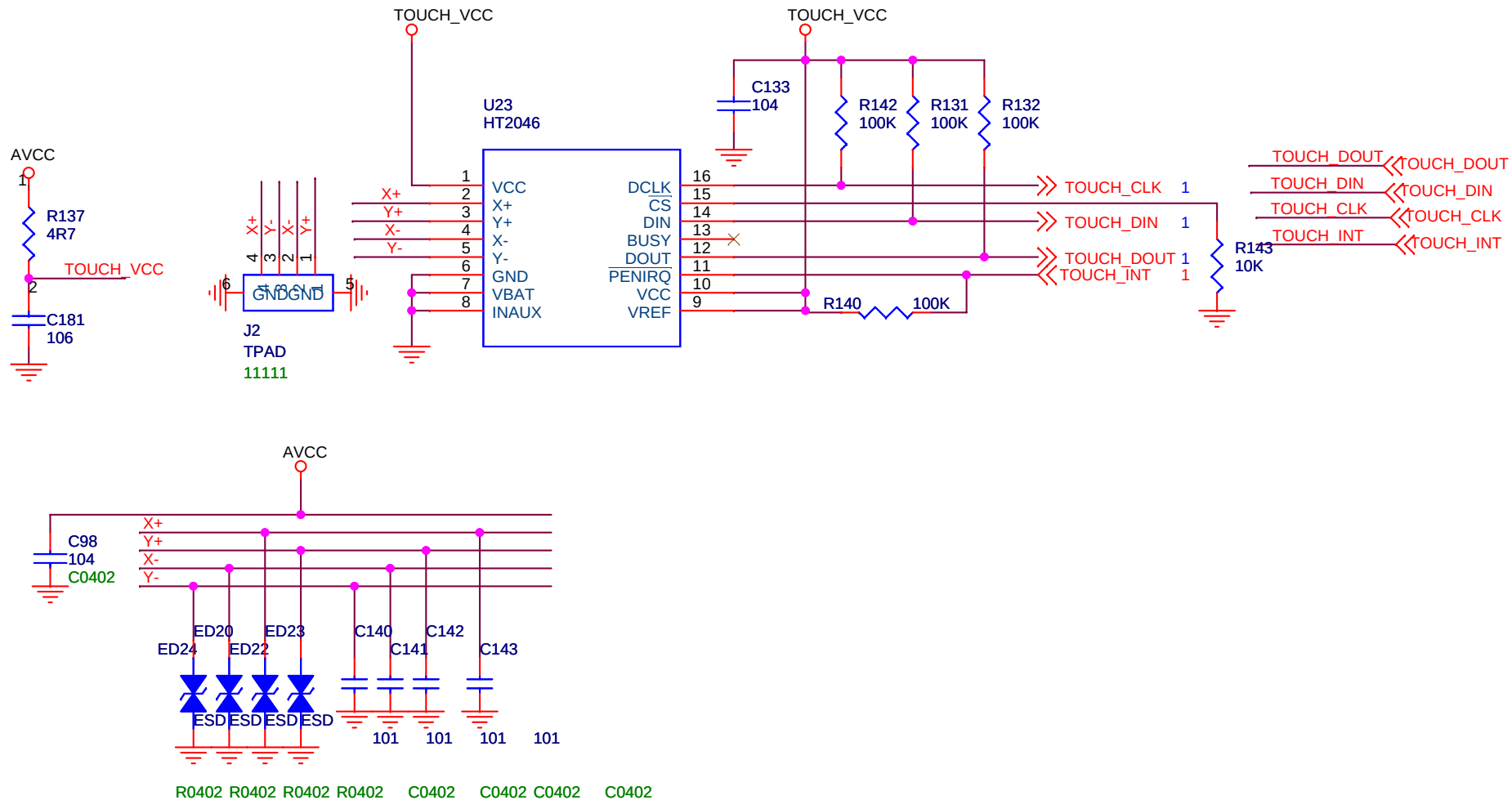
TF CARD



HDMI circuitry

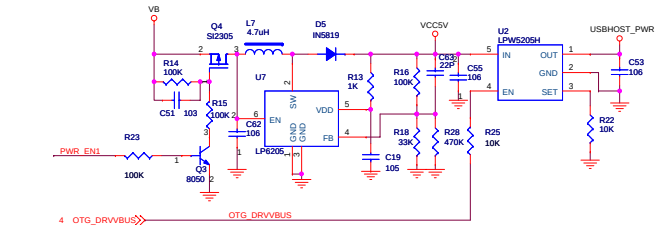
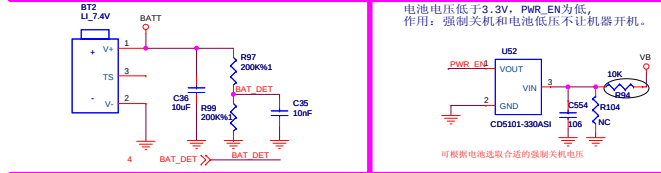
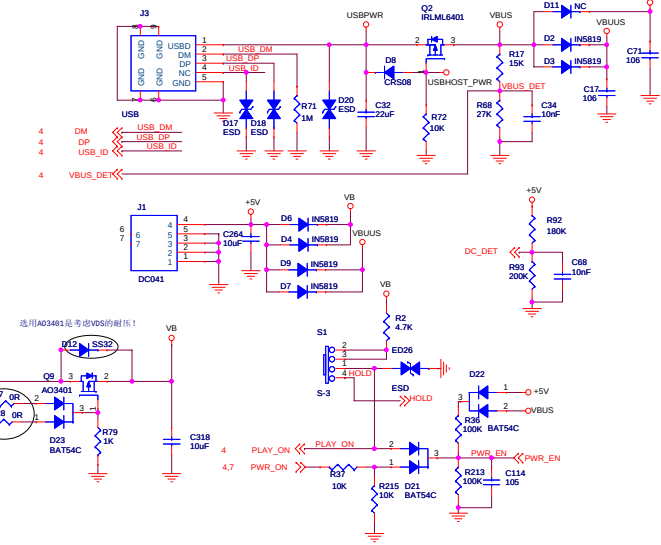


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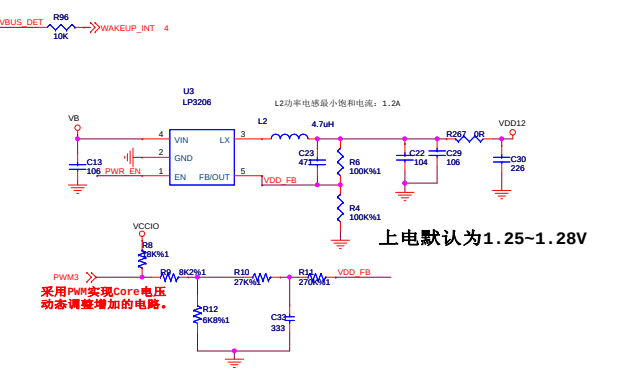


TOUCH

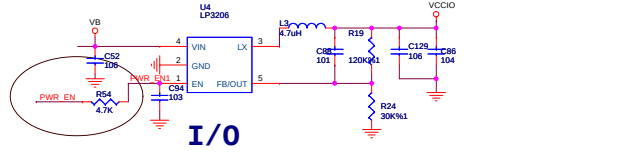
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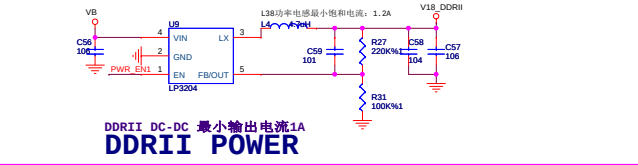
USB Host & HDMI Power



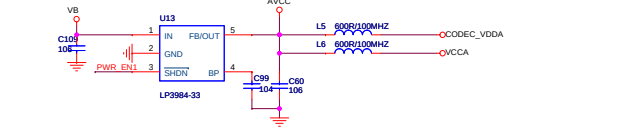
Core Power



I/O

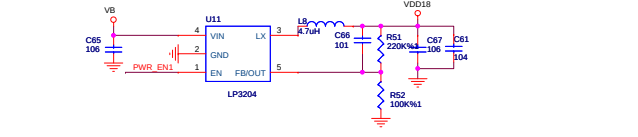


DDRII DC-DC 最小输出电流1A

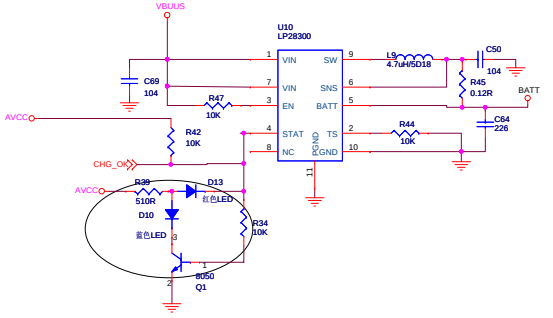


请选用3V, 精度1%的LDO

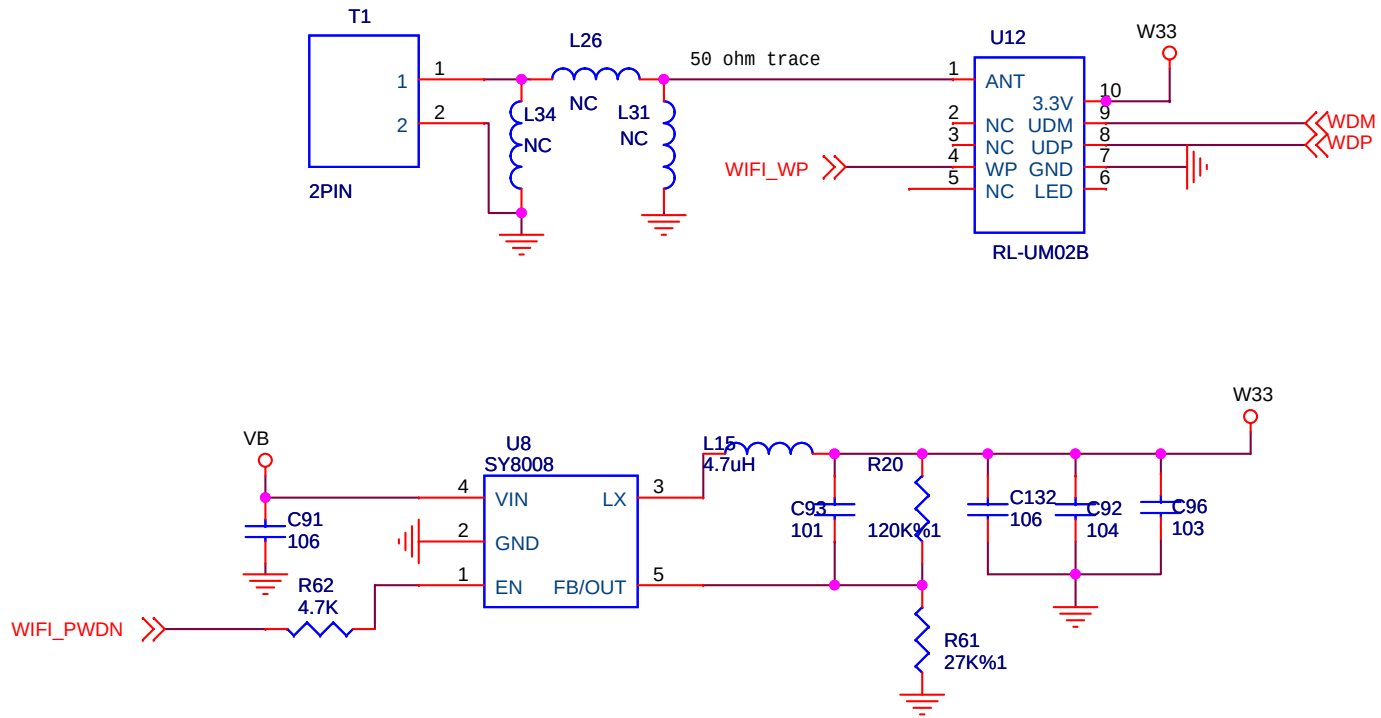
Analog & HDMI Power



1.8V Analog & Digital Power



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