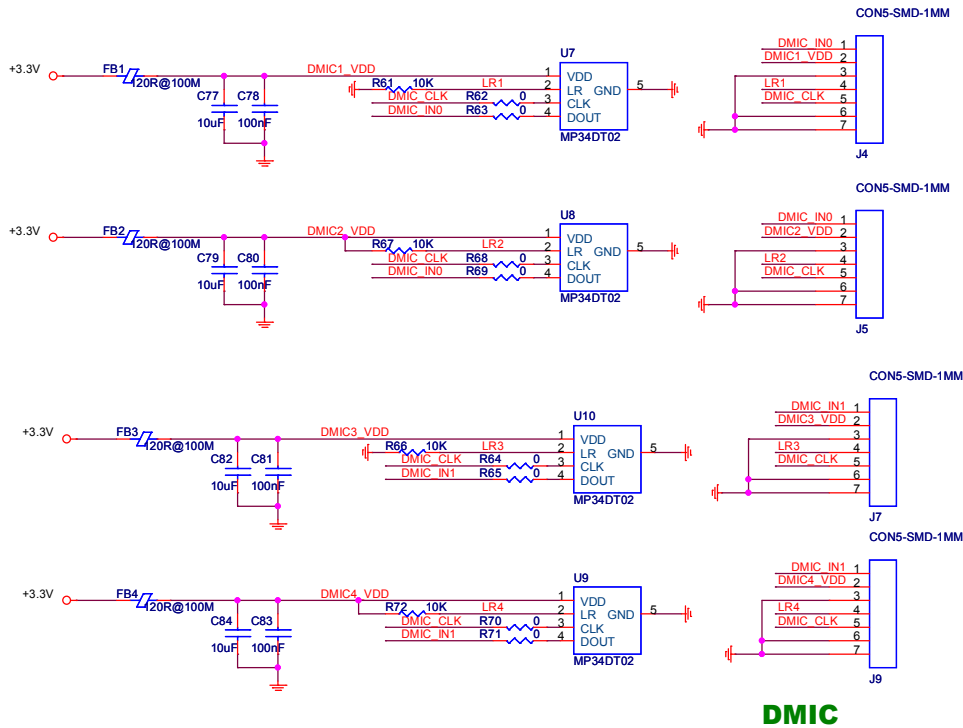
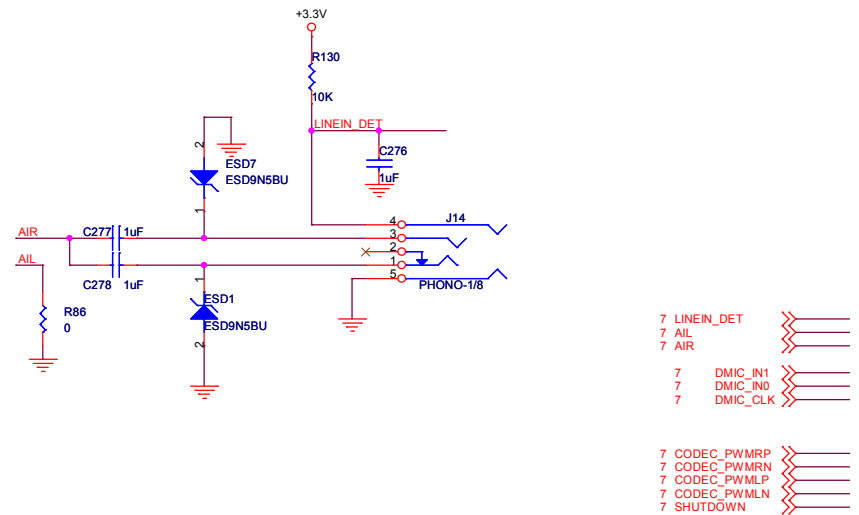


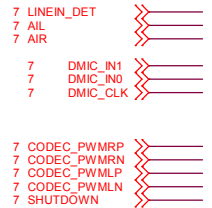
**AUDIO AMPLIFIER**



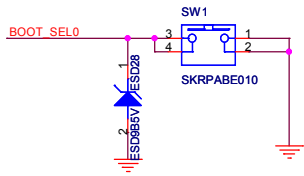
**DMIC**



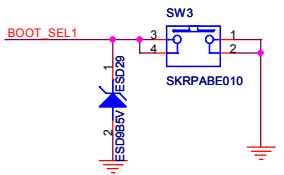
**LINEIN**



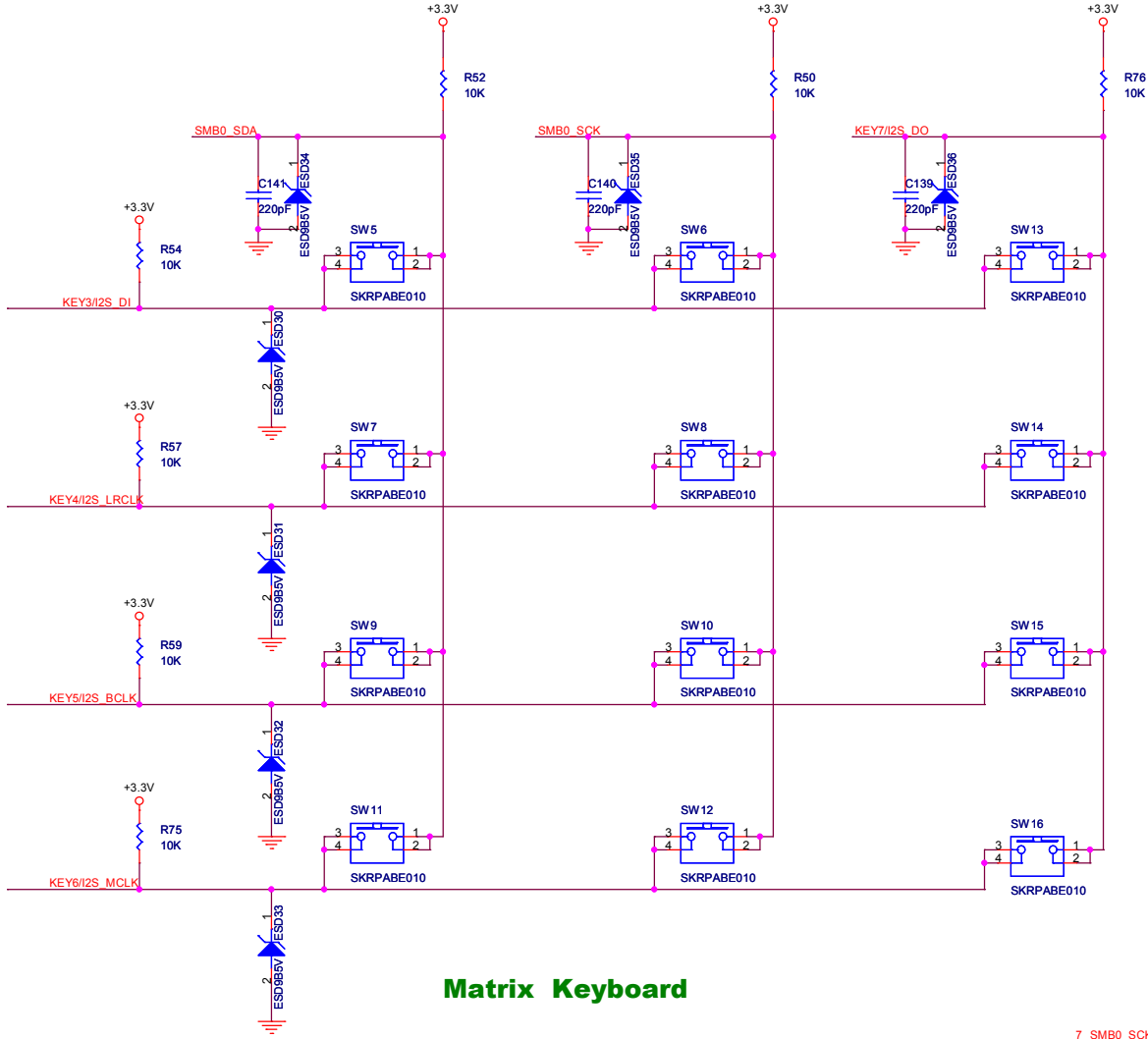
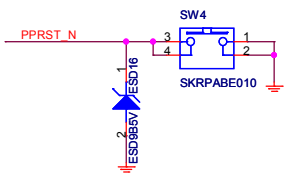
<b>INGENIC SEMICONDUCTOR CO.,LTD</b>		
Title <b>PD_X1000_CANNA_BASEBOARD</b>		
Size A3	Document Number <b>AMP/LINEIN/DMIC</b>	Rev V2.1
Date: Tuesday, August 18, 2015	Sheet 3	of 8



### BOOTSEL

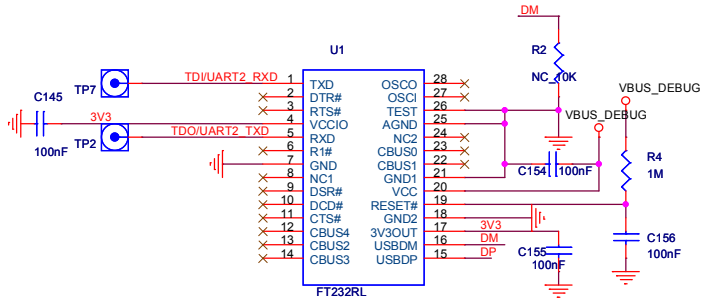


### Reset

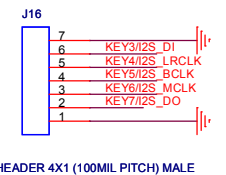
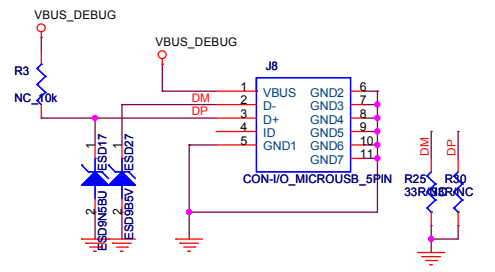


### Matrix Keyboard

- 7 SMB0\_SCK
- 7 SMB0\_SDA
- 7 KEY3/I2S\_DI
- 7 KEY4/I2S\_LRCLK
- 7 KEY5/I2S\_BCLK
- 7 KEY6/I2S\_MCLK
- 7 KEY7/I2S\_DO
- 7 PPRST\_N
- 7 TDI/UART2\_RXD
- 7 TDO/UART2\_TXD
- 7 BOOT\_SEL0
- 7 BOOT\_SEL1

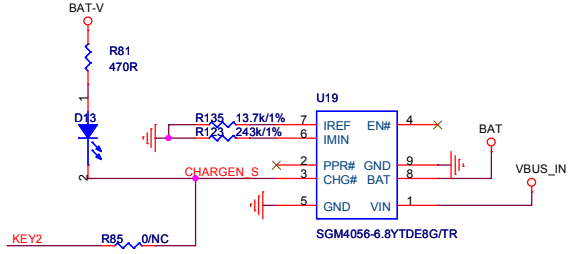


### USB to UART

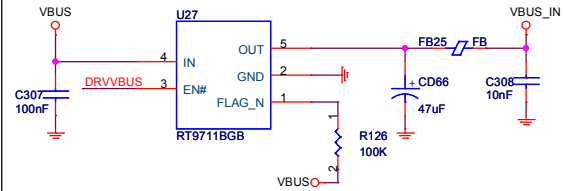
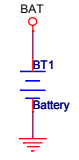


### IIS

<b>INGENIC SEMICONDUCTOR CO.,LTD</b>		
Title	PD_X1000_CANNA_BASEBOARD	
Size	Document Number	Rev
A3	KEY/UART/IIS	V2.1
Date:	Wednesday, August 05, 2015	Sheet 4 of 8

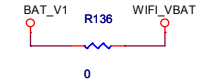
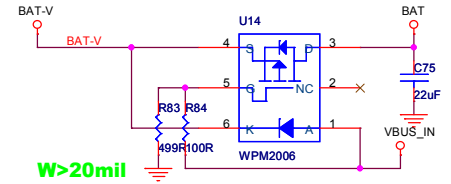


**CHARGER**

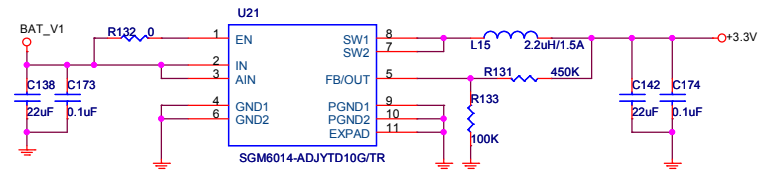


W>20mil

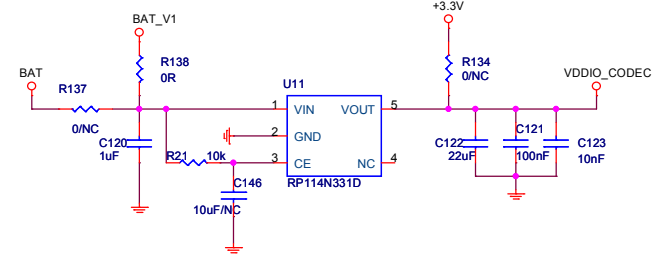
**POWER SELECT**



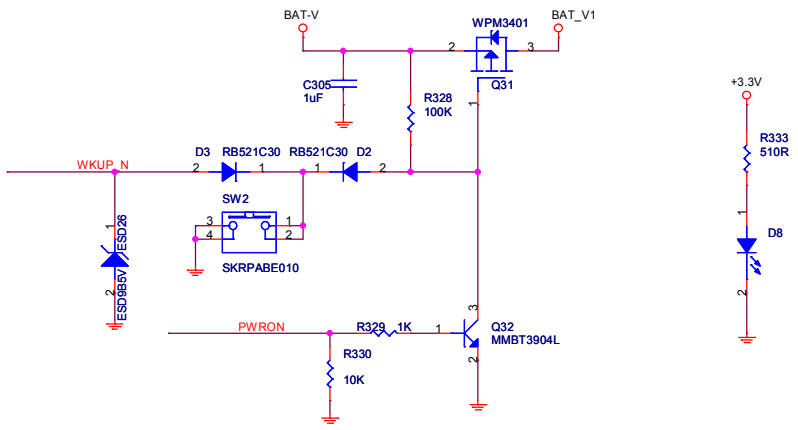
**WIFI VBAT**



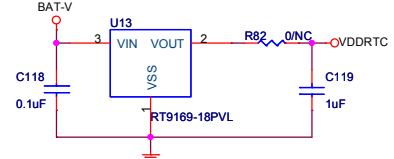
**MAIN 3.3V**



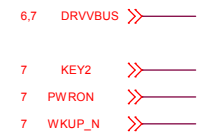
**CODEC VDDIO 3.3V**



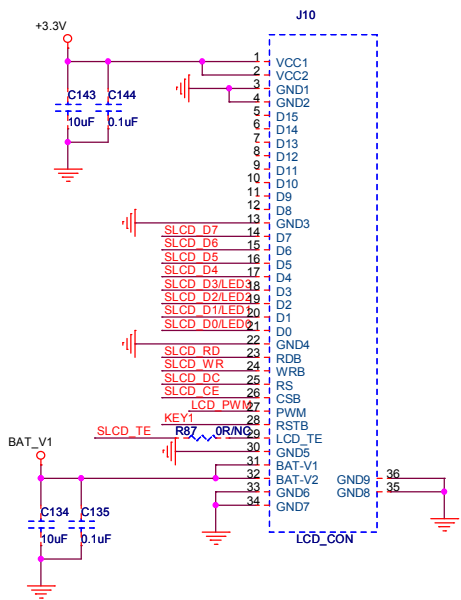
**POWER CONTROL**



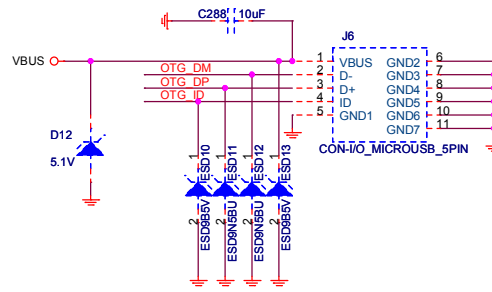
**RTC1.8V**



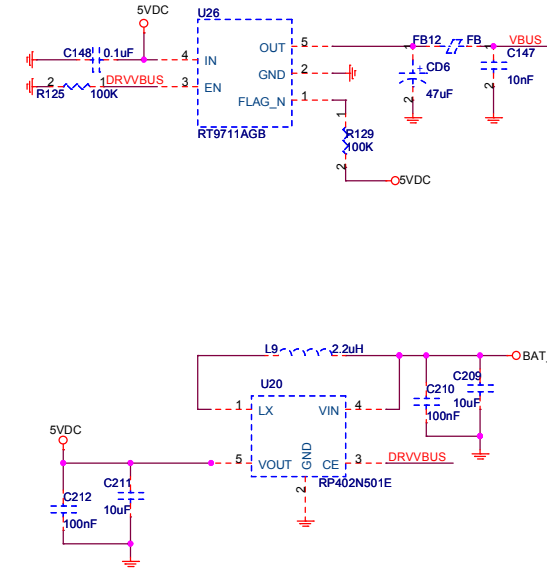
<b>INGENIC SEMICONDUCTOR CO.,LTD</b>		
Title	PD_X1000_CANNA_BASEBOARD	
Size	Document Number	Rev
A3	POWER	V2.1
Date:	Tuesday, August 18, 2015	Sheet 5 of 8



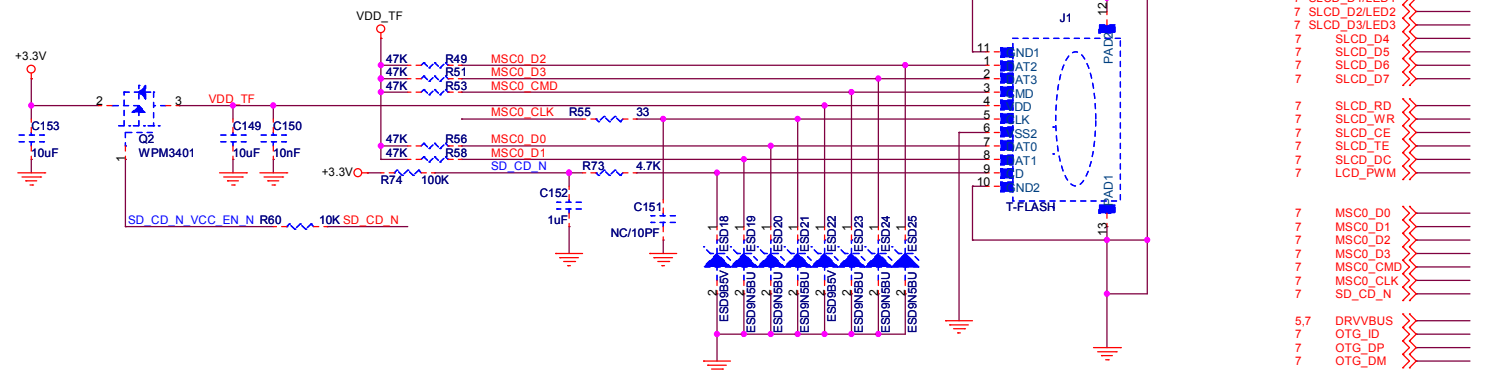
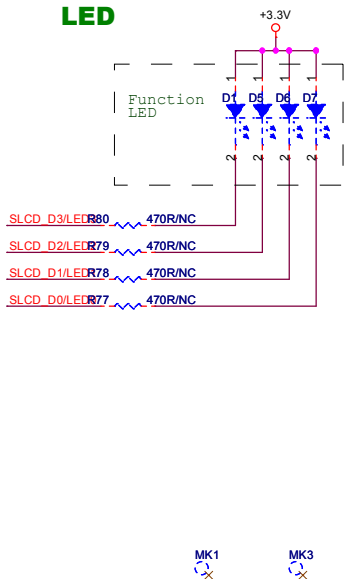
**LCD CONNECTER**



**USB2.0\_OTG**

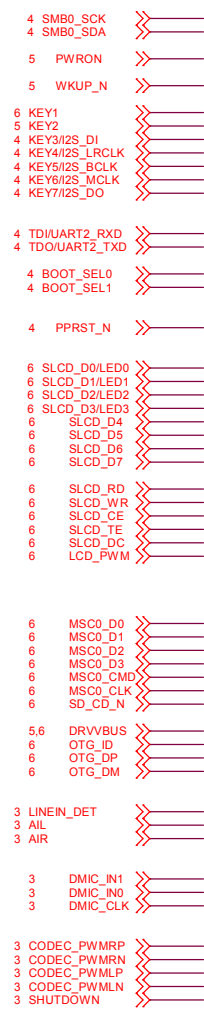
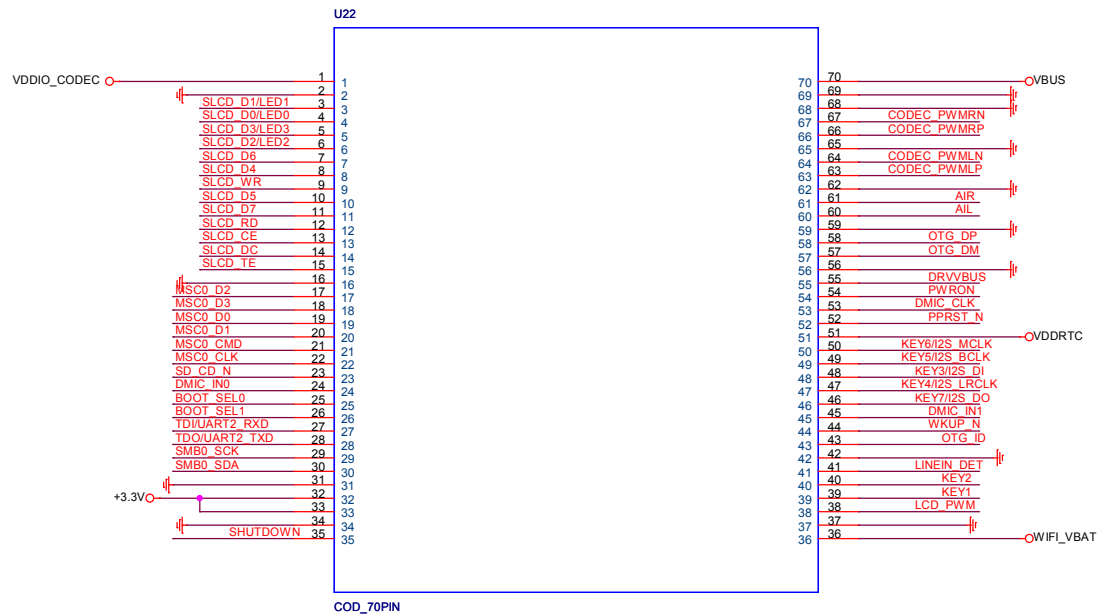


**LED**



**TF Card**

- 7 KEY1**
- 7 SLCD\_D0/LED0
  - 7 SLCD\_D1/LED1
  - 7 SLCD\_D2/LED2
  - 7 SLCD\_D3/LED3
  - 7 SLCD\_D4
  - 7 SLCD\_D5
  - 7 SLCD\_D6
  - 7 SLCD\_D7
  - 7 SLCD\_RD
  - 7 SLCD\_WR
  - 7 SLCD\_CE
  - 7 SLCD\_TE
  - 7 SLCD\_DC
  - 7 LCD\_PWM
  - 7 MSC0\_D0
  - 7 MSC0\_D1
  - 7 MSC0\_D2
  - 7 MSC0\_D3
  - 7 MSC0\_CMD
  - 7 MSC0\_CLK
  - 7 SD\_CD\_N
  - 5,7 DRVVBUS
  - 7 OTG\_ID
  - 7 OTG\_DP
  - 7 OTG\_DM



**Data                      Revision                      Change**

July.9 2015	Rev2.0	1. First released Revision
Aug.5.2015	Rev2.1	<ul style="list-style-type: none"> <li>1. PAGE_04:change UART TXD to PIN5,and change UART RXD to PIN1 on U1.</li> <li>2. PAGE_05:change U21 to SGM6014-ADJYTD10G/TR</li> <li>3. PAGE_05:change R131 to 450K,change R133 to 100K.</li> <li>4. PAGE_05:change C122 footprint to C0603.</li> <li>5. PAGE_03:change LINE_IN left channel and right channel to same net.And left in connect to GND.</li> <li>6. PAGE_05:Move D8's power to +3.3V.</li> <li>7. PAGE_05:change Q33\Q34 select Circuit to RT9711BGB.</li> <li>8. PAGE_06:change U12 R5524N to U26 RT9711AGB.</li> </ul>