



SM-J100H REV1.0

Page 1 : RF, TRCV

Page 2 : BT / WIFI / FM, GPS, NFC

Page3 : AP(SC7727S), MEM, JTAG

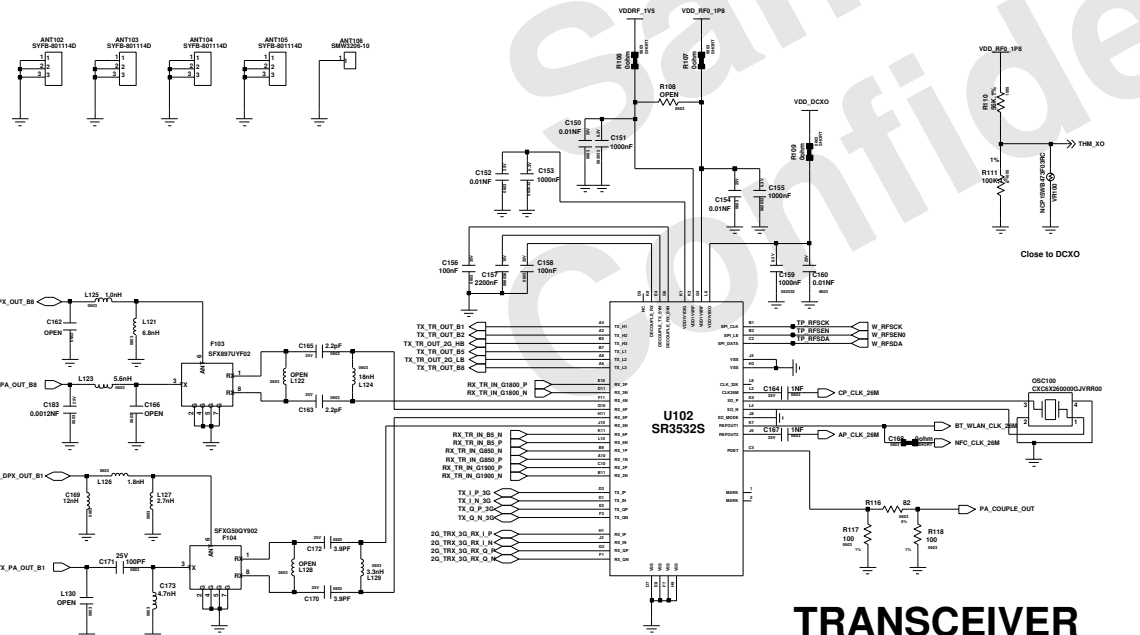
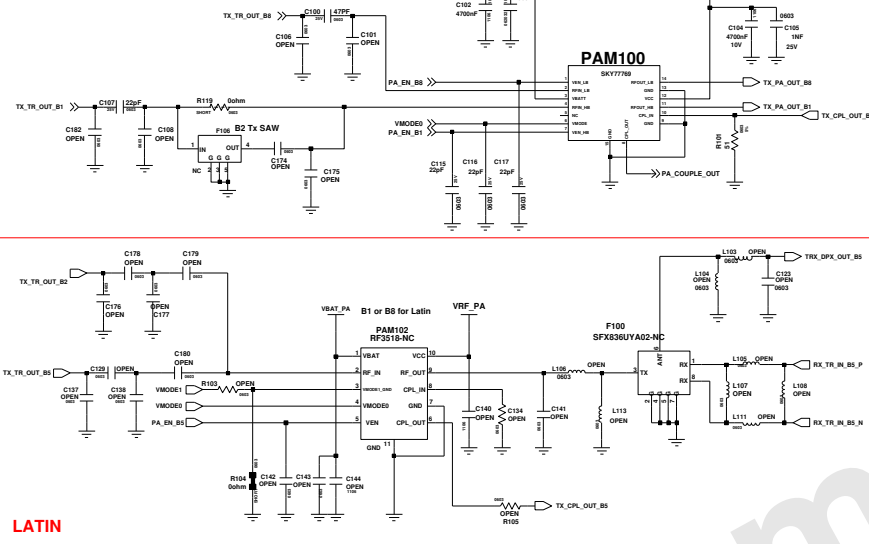
Page 4 : PMIC(SC2723S), Sub PMIC, MUIC

Page 5 : SENSOR, AUDIO, KEY

Page 6 : LCD, 5M CAM, VT CAM, SIM/SD

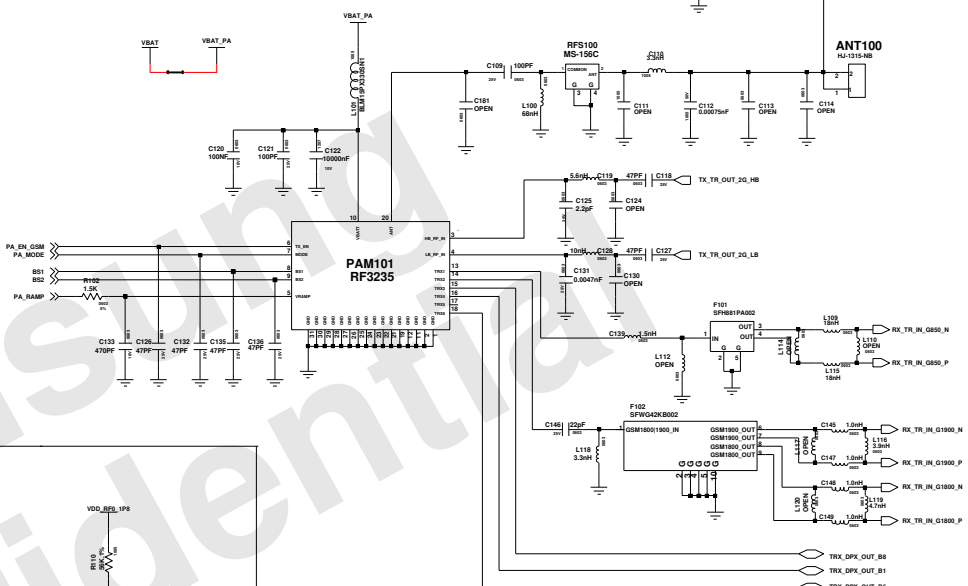
| | | |
|---------------|----------|-----------------|
| Engineer: | | |
| Drawn by: | | |
| RAO CHK: | TITLE: | Size: |
| BQC CTRL CHK: | SM-J100H | |
| RFU ENGR CHK: | | |
| QA CHK: | REV: | Drawing Number: |

3G PAM

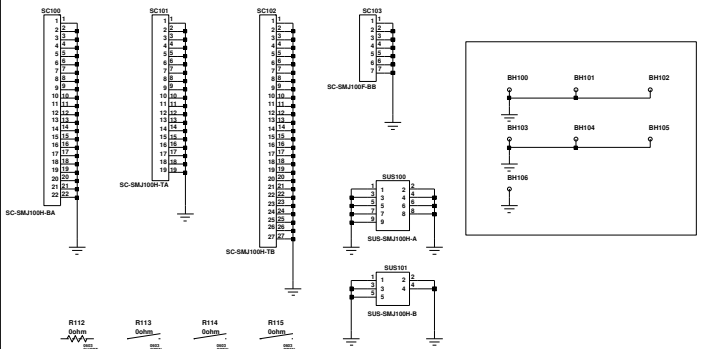


TRANSCEIVER

| CONTROL | GSM_PA_EN | PA_MODE | BS1 | BS2 |
|------------------|-----------|---------|-----|-----|
| STAND BY | 0 | 0 | 0 | 0 |
| GSM850 | 0 | 1 | 0 | 1 |
| GSM1800/1900 RX | 0 | 0 | 1 | 0 |
| W900 TRX /G900RX | 0 | 0 | 0 | 1 |
| W2100 TRX | 0 | 0 | 1 | 1 |
| GSM850/900 TX | 1 | 0 | 1 | 0 |
| DCS/PCS TX | 1 | 0 | 0 | 1 |



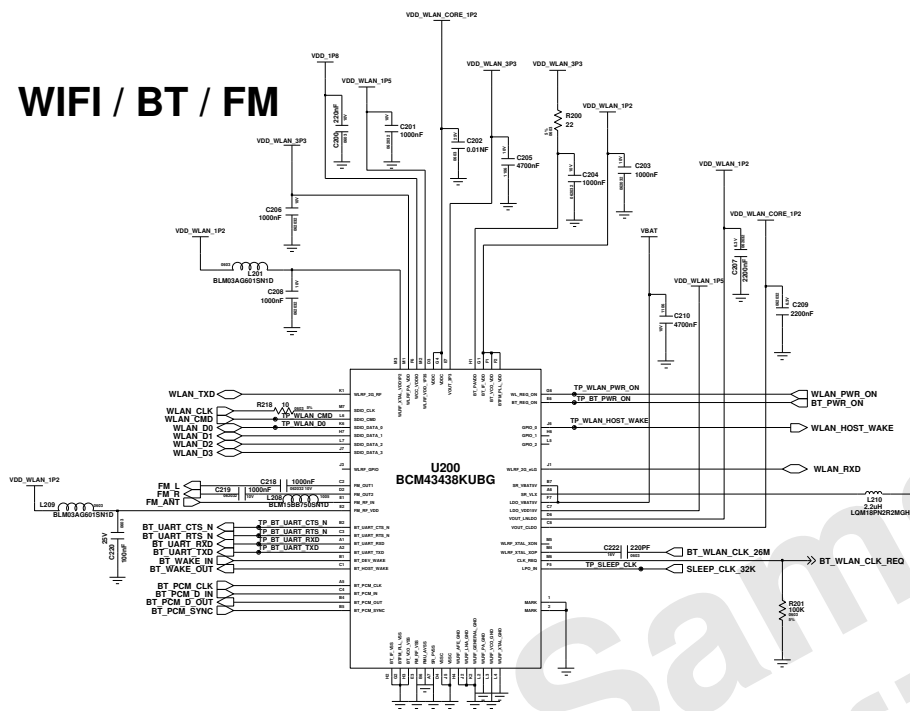
WGPRS Tx Module



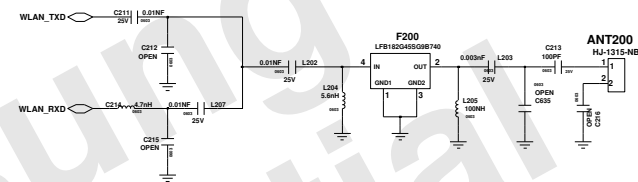
E T B L

| | |
|-----------------|----------|
| Engineer: | |
| Drawn by: | |
| WAO CHK: | |
| DOC CTRL CHK: | |
| RFU ENGR CHK: | |
| TITLE: | SM-J100H |
| QA CHK: | |
| REV: | |
| Drawing Number: | |
| Page: | 27 |

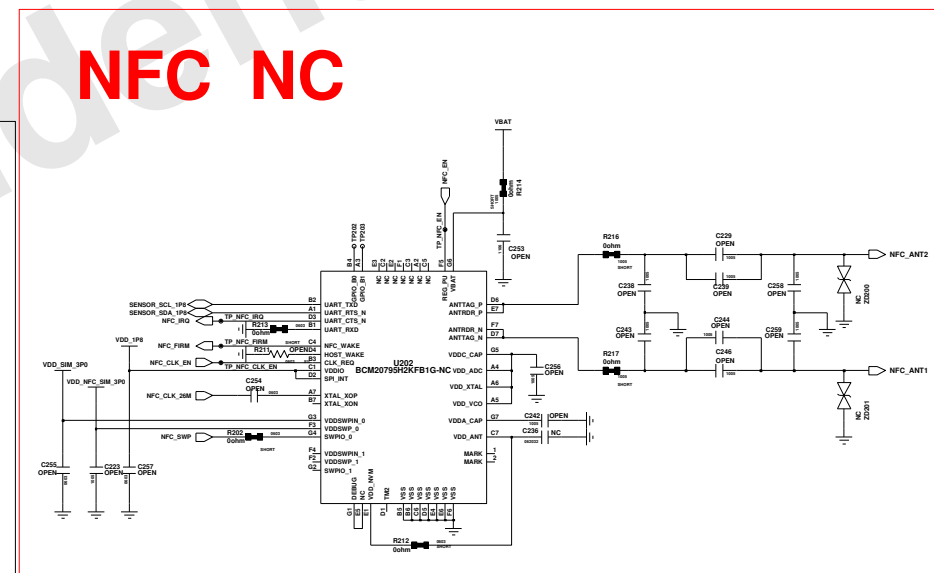
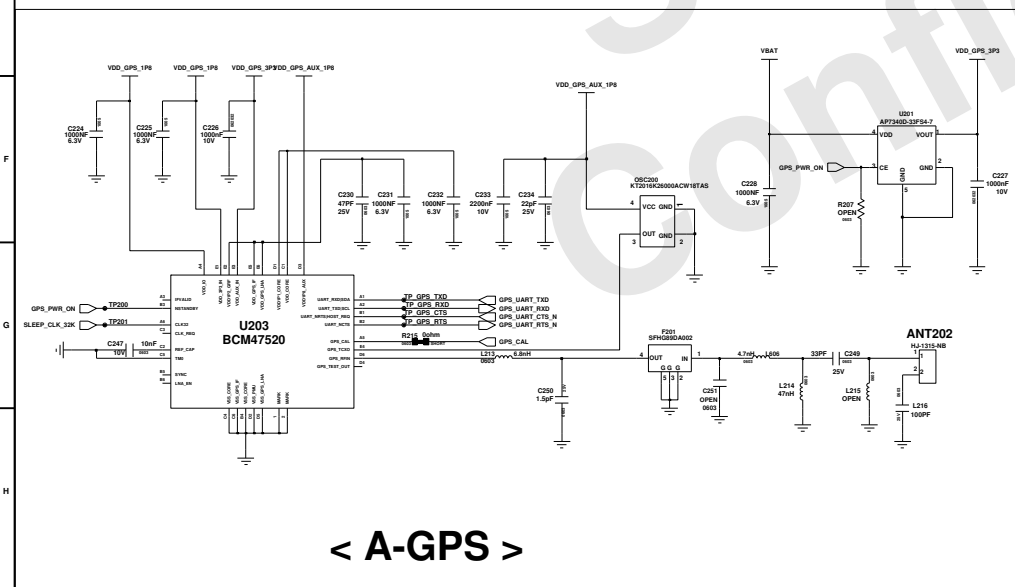
WIFI / BT / FM



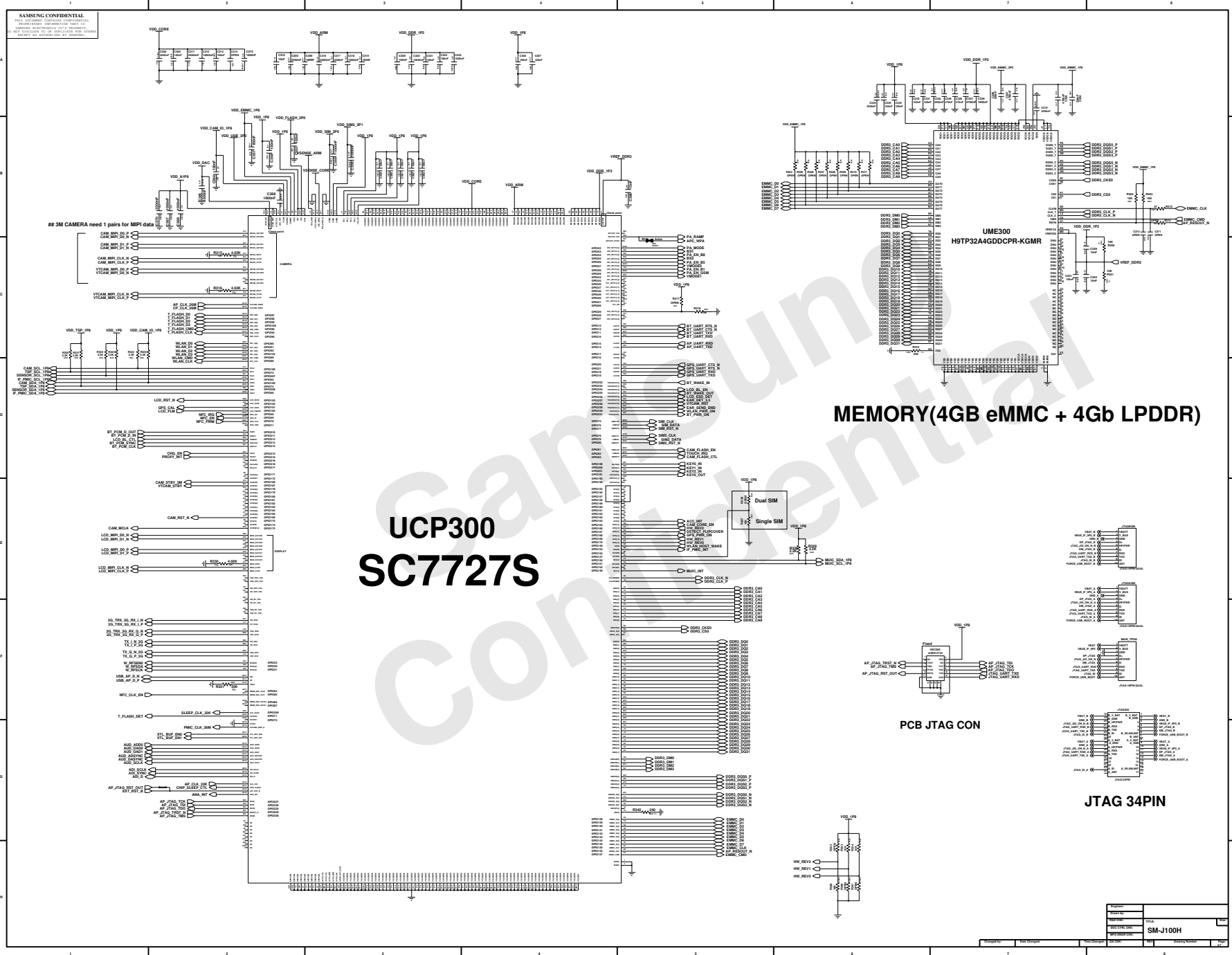
| MODE | VCTL1 | VCTL2 | VCTL3 |
|---------|-------|-------|-------|
| BT_RF | | | |
| WLAN_RX | | | |
| WLAN_TX | | | |



NFC NC



< A-GPS >

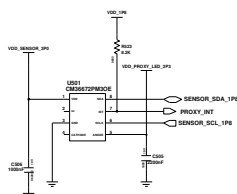


UCP300 SC7727S

MEMORY(4GB eMMC + 4Gb LPDDR)

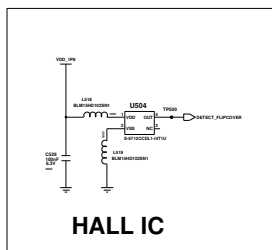
PCB JTAG CON

JTAG 34PIN

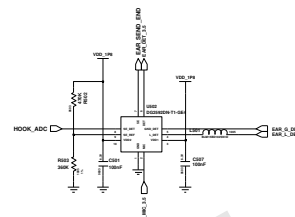


Accelerometer SENSOR

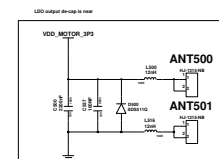
Proxi Sensor



HALL IC

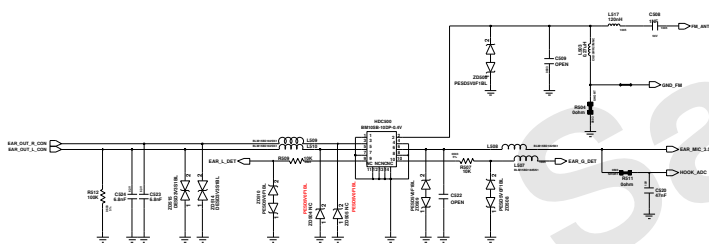


Earphone Detect Circuits

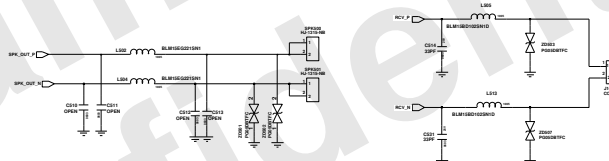
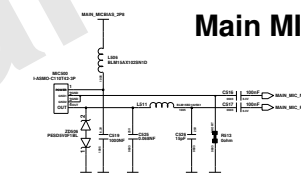


Vibrator PAD

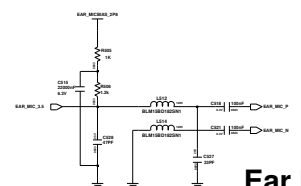
AUDIO



Speaker

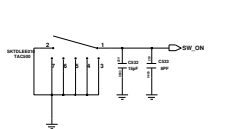
**Reciever**

Main MIC

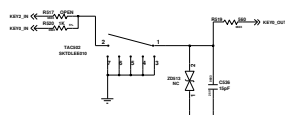


Ear MIC

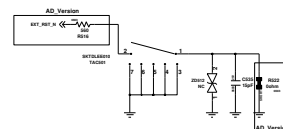
KEY PART



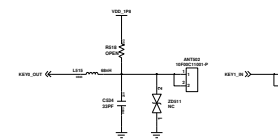
Power_ON



VOL_UP

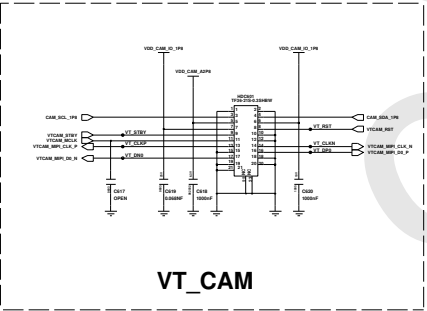
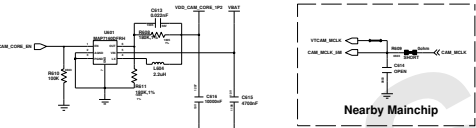
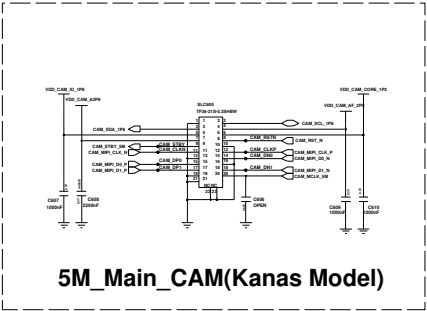


VOL_DOWN

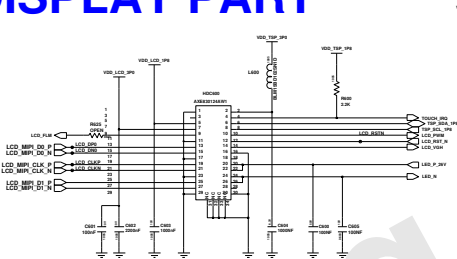


HOME KEY

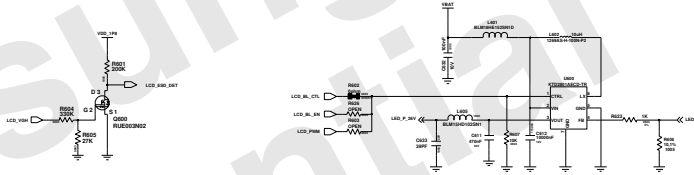
CAMERA PART



DISPLAY PART



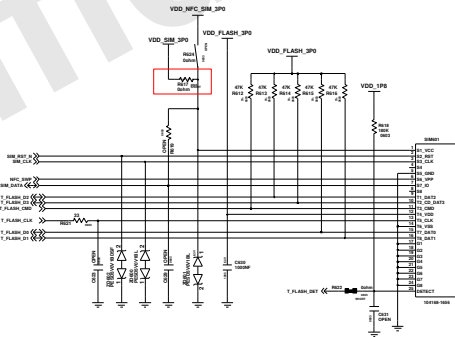
4.3" LCD WVGA (Aruba)



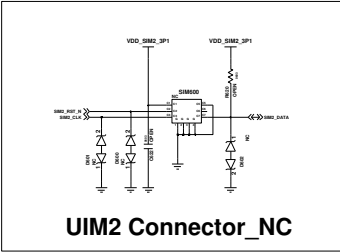
LCD DETECT

LCD BLIC

SIM / SD CARD PART



UIM1 / SD Card Connector



UIM2 Connector_NC