

# GT-P3100\_REV0.6

2012.02.14

sheet01 : 2.5G RF, TRANSCEIVER, 3G RF

sheet02 : GPS, BT/WIFI

sheet03 : PMB9811 CP, DDR SDRAM, SIM

sheet04 : AUDIO part

sheet05 : IF CON

sheet06 : OMAP4430 AP, MOVINAND

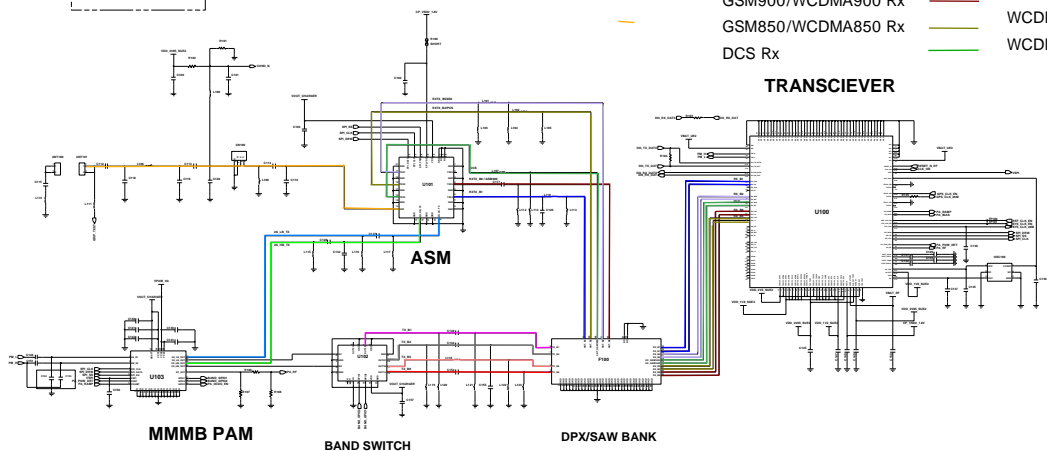
sheet07 : AP PMIC, CHARGER, BAT CON

sheet08 : LCD Part, IRDA & KEY

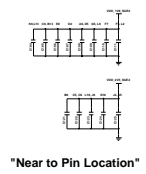
sheet09 : 3M CAM & TSP

|                      |  |
|----------------------|--|
| Project              |  |
| Sheet No.            |  |
| Sheet Title          |  |
| Author               |  |
| Check/Approved       |  |
| GT-P6200_MAIN_REV0.9 |  |
| Sheet No.            |  |
| Sheet Title          |  |
| Author               |  |
| Check/Approved       |  |

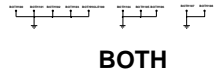
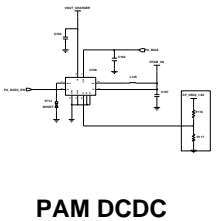
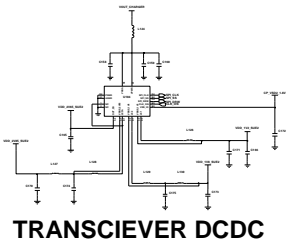
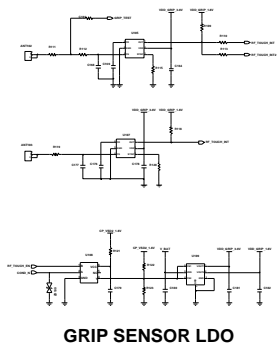
# RF\_PART



- Legend for signal lines:
- Ant
  - GSM900/WCDMA900 Rx
  - GSM850/WCDMA850 Rx
  - DCS Rx
  - WCDMA2100 Rx
  - WCDMA2100 Tx
  - WCDMA1900 Tx
  - WCDMA900 Tx
  - WCDMA850 Tx
  - GSM\_LB\_Tx
  - GSM\_HB\_Tx
  - WCDMA1900RX/PCS

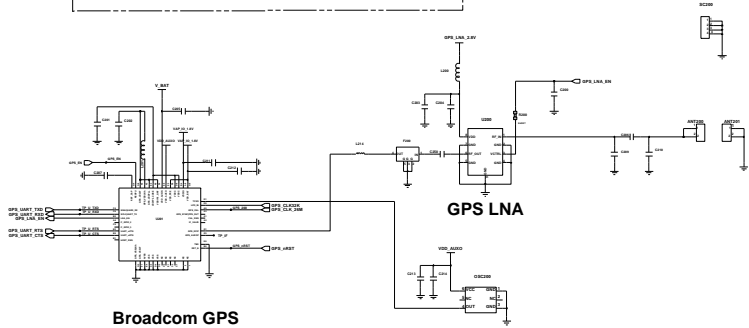


# GRIP SENSOR



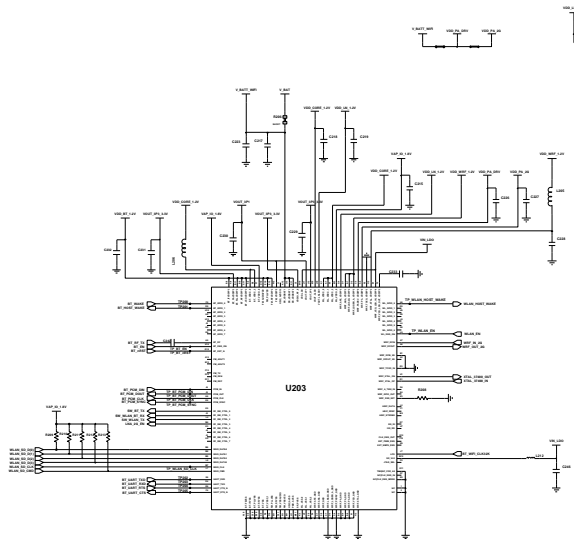
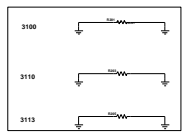
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# CONNECTIVITY\_PART

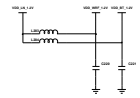


Broadcom GPS

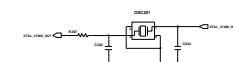
GPS LNA



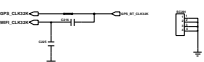
U203



BT/WIFI OSC



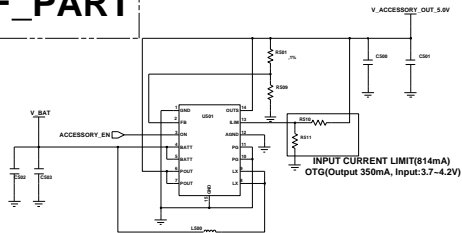
WIFI LNA(2G)



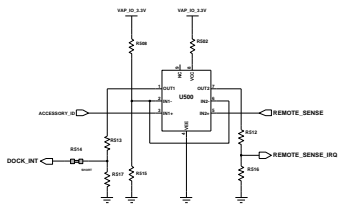




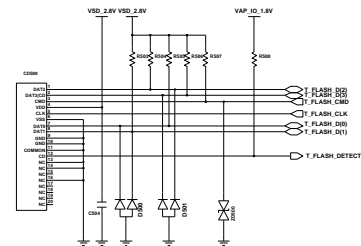
# IF\_PART



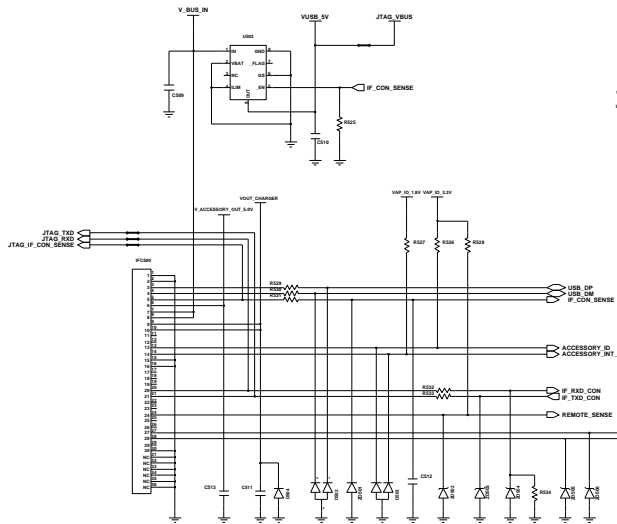
**ACCESSORY\_PWR**



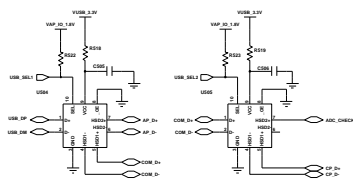
**ACCESSORY\_INT**



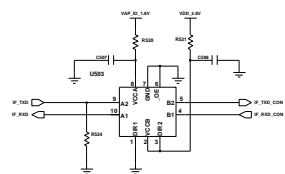
**T-FLASH\_CONN**



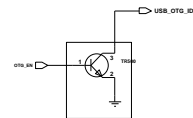
**30pin I/F CONNECTOR**



**USB SWITCH IC**



**UART Level Shifter**



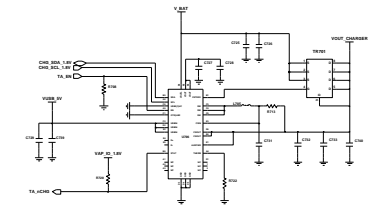
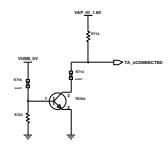
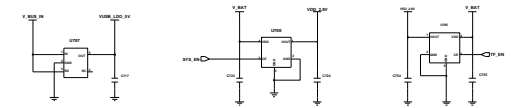
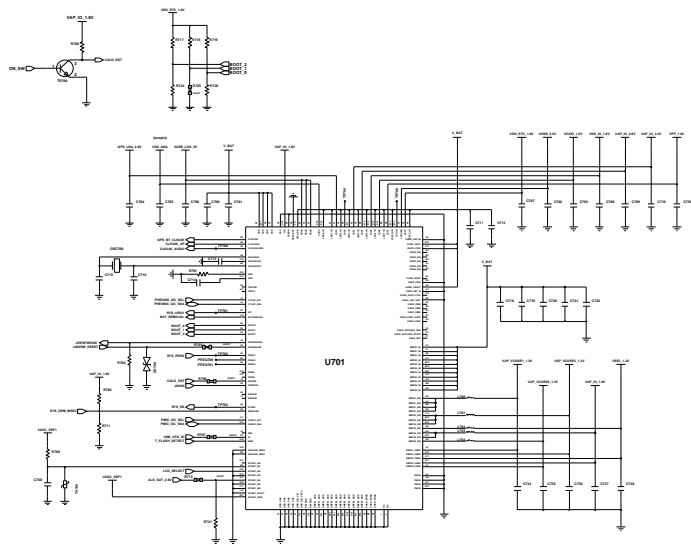
**OTG Enable**

| Project              |      | INTERFACE      |     |
|----------------------|------|----------------|-----|
| Created by PATA      | 1/14 | Rev            | 1.0 |
| FILE CODE            |      | DATE           |     |
| OPERATOR CODE        |      | TESTING PERSON |     |
| WIP DESIGN CODE      |      | TESTING PERSON |     |
| GT-P7500_MAIN_REV0.2 |      |                |     |

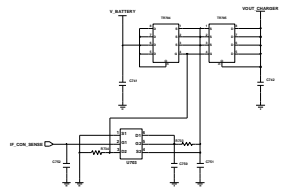


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 DATE 08-14-2011 BY 60322 UCBAW/SJS

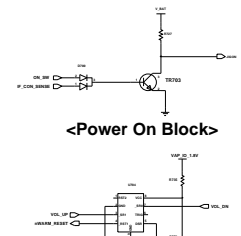
# POWER\_PART



SWITCHING CHARGING BLOCK

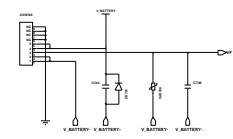


EXT\_JIG\_POWER\_CONTROL

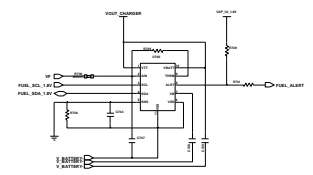


<Power On Block>

RESET IC



BATTERY CONTACT

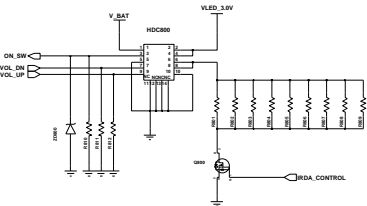


FUEL GAUGE

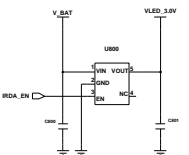
| POWER PART  |                     |
|-------------|---------------------|
| Part Number | GT-PT500_MAIN_REV02 |
| Revision    | 02                  |
| Author      |                     |
| Checked     |                     |
| Approved    |                     |



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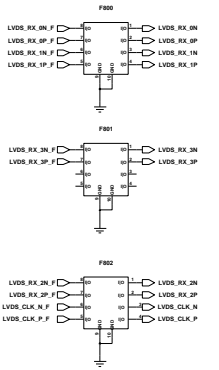
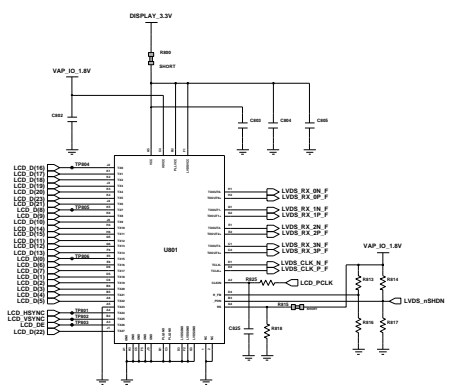


**POWER & VOLUME KEY**

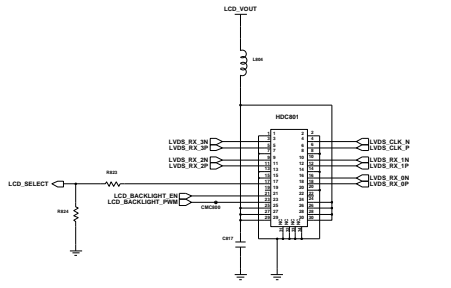
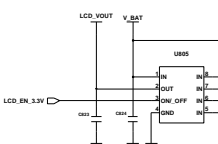
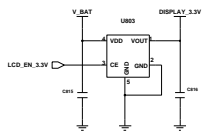


**IRDA LDO(option)**

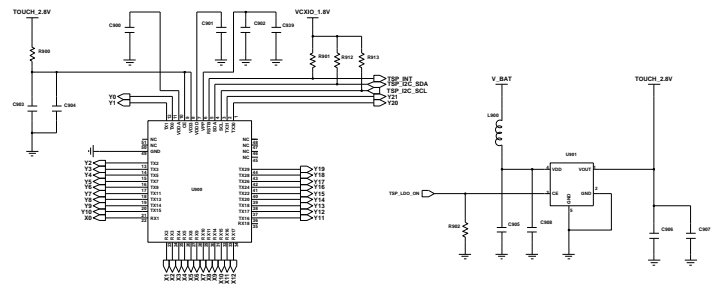
**LCD\_PART**



**LVDS Transmitter**

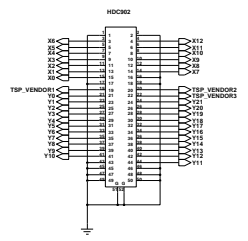


**TSP PART**



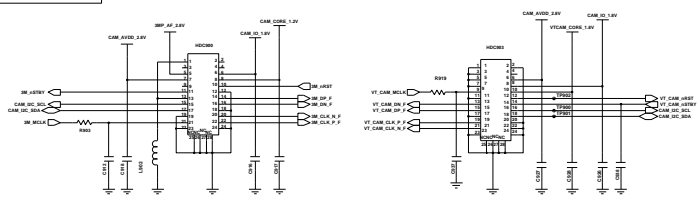
**TOUCH SENSOR IC**

**TOUCH LDO**



**50Pin TOUCH Con.**

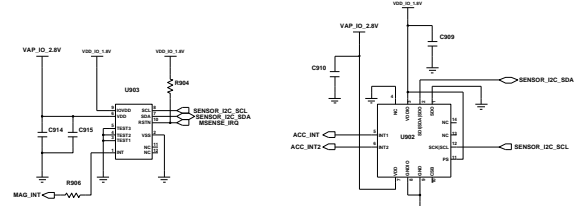
**CAM PART**



**3M CAM**

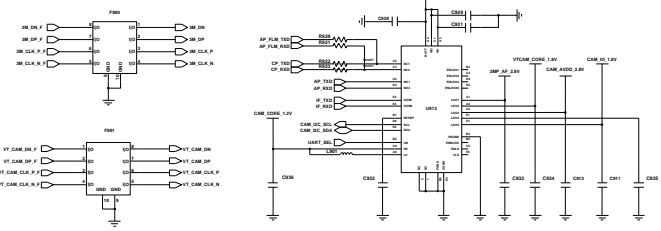
**VT CAM**

**SENSOR\_PART**



**Magnetic Sensor**

**Accelerometer Sensor**



**RCV & Proximity**

|                  |                      |
|------------------|----------------------|
| Project Name     | TSP_SENSOR           |
| Sheet No.        | 1/1                  |
| Rev. No.         | 1.0                  |
| Rev. Description | GT-P7500_MAIN_REV0.2 |
| Rev. Date        |                      |
| Rev. By          |                      |
| Rev. Check       |                      |
| Rev. Approved    |                      |
| Rev. Date        |                      |