

SM-G532F_DS_REV03

2016.09.09

Sheet01 : RF Part (TRANCEIVER, PAM. Etc..)

Sheet02 : Connectivity Part (BT/WIFI, GPS, NFC)

Sheet03 : MK6737(AP), MEMORY

Sheet04 : MK6328(PMIC), IF PMIC

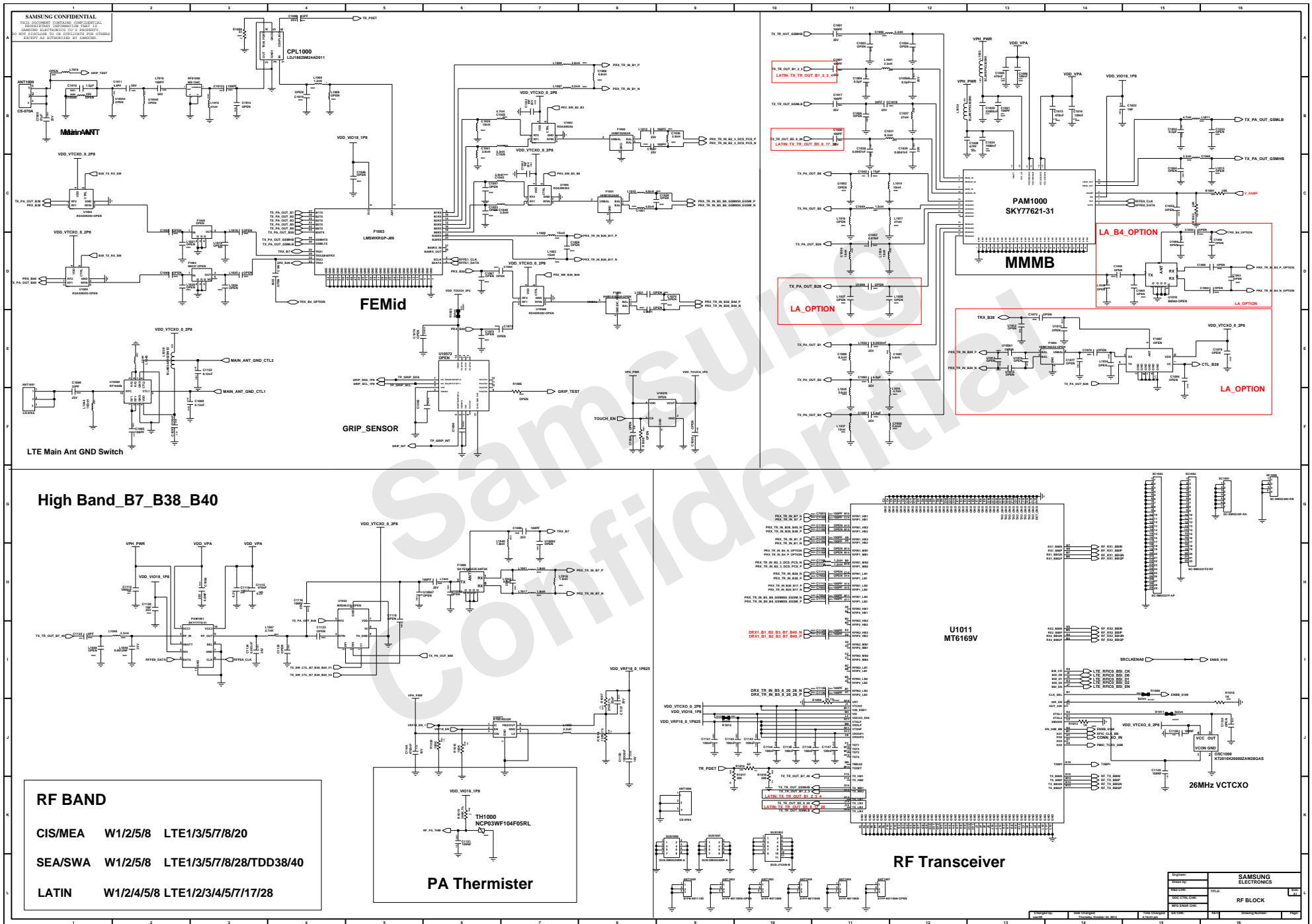
Sheet05 : SPK, EAR, MIC, MOTOR

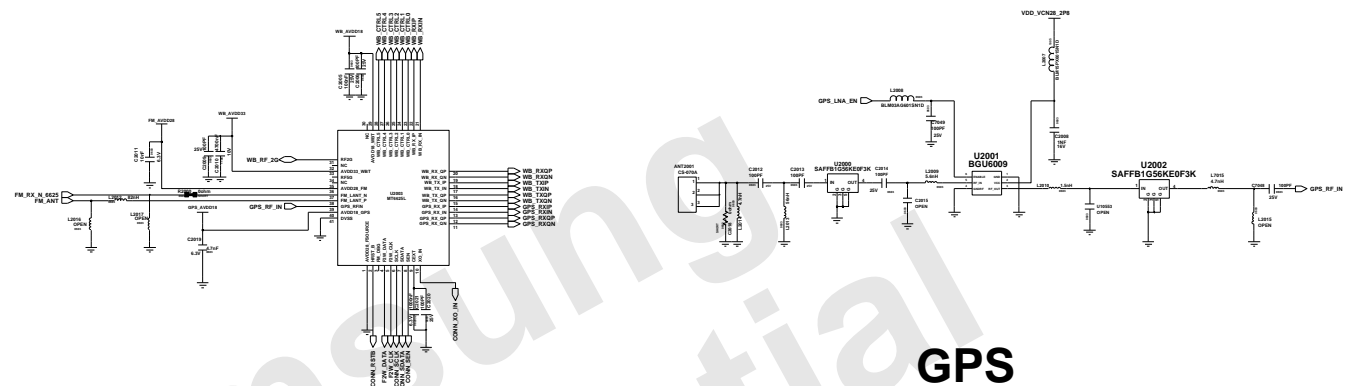
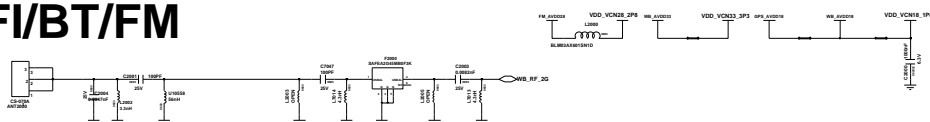
Sheet06 : 5" LCD, CAM PART, SIM_SD PART

Sheet07 : MEMORY

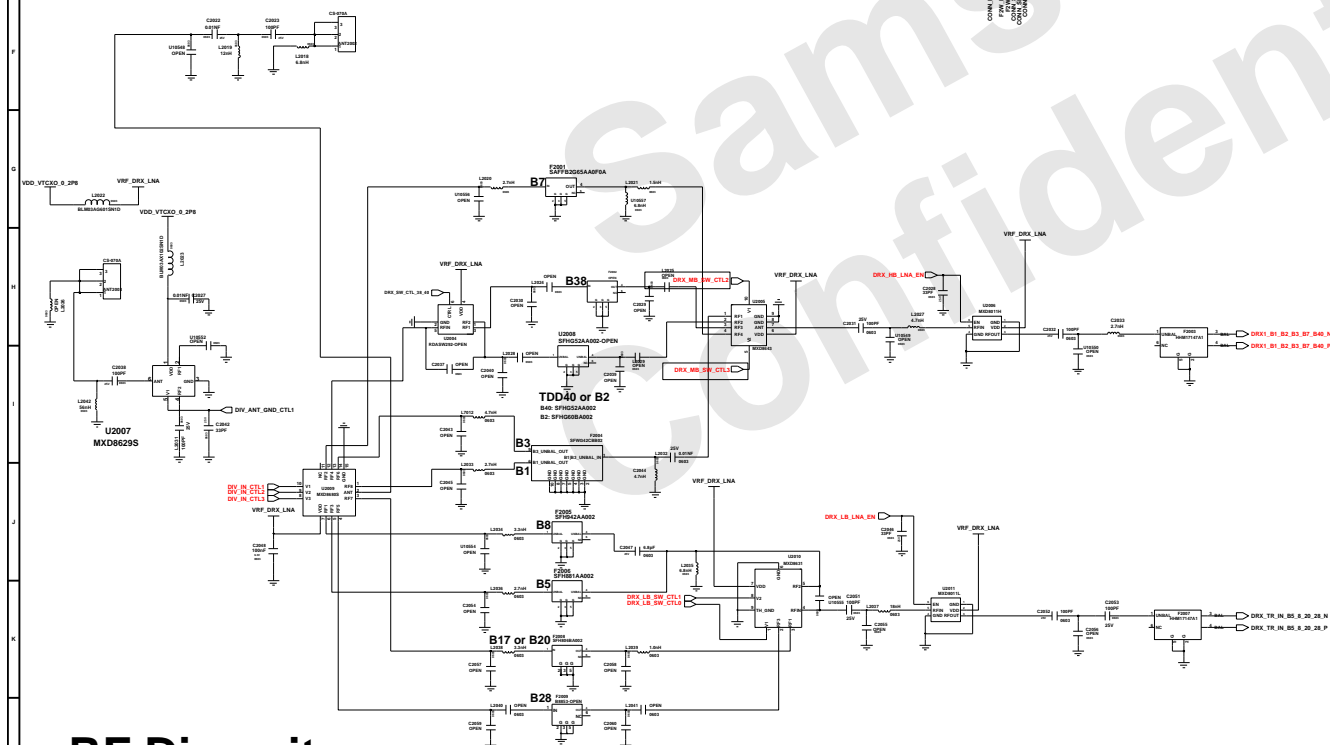
Engineer			
Drawn by			
FIELD CHK	TITLE		Size A2
DOC CTRL CHK			
WPS ENGR CHK			
QA CHK	REV	Drawing Number	Sheet 0/3

Changed by	Date Changed	
------------	--------------	--



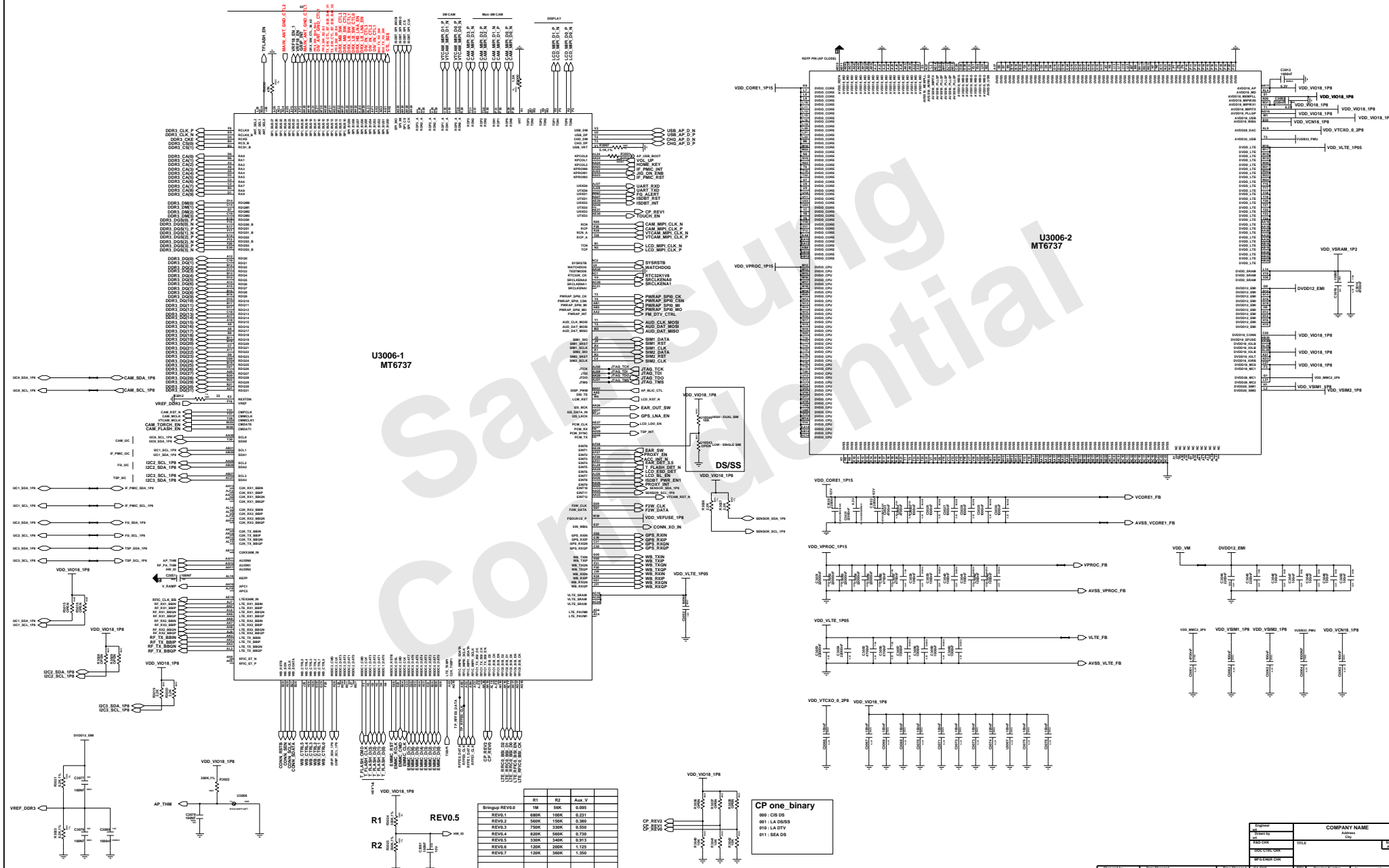


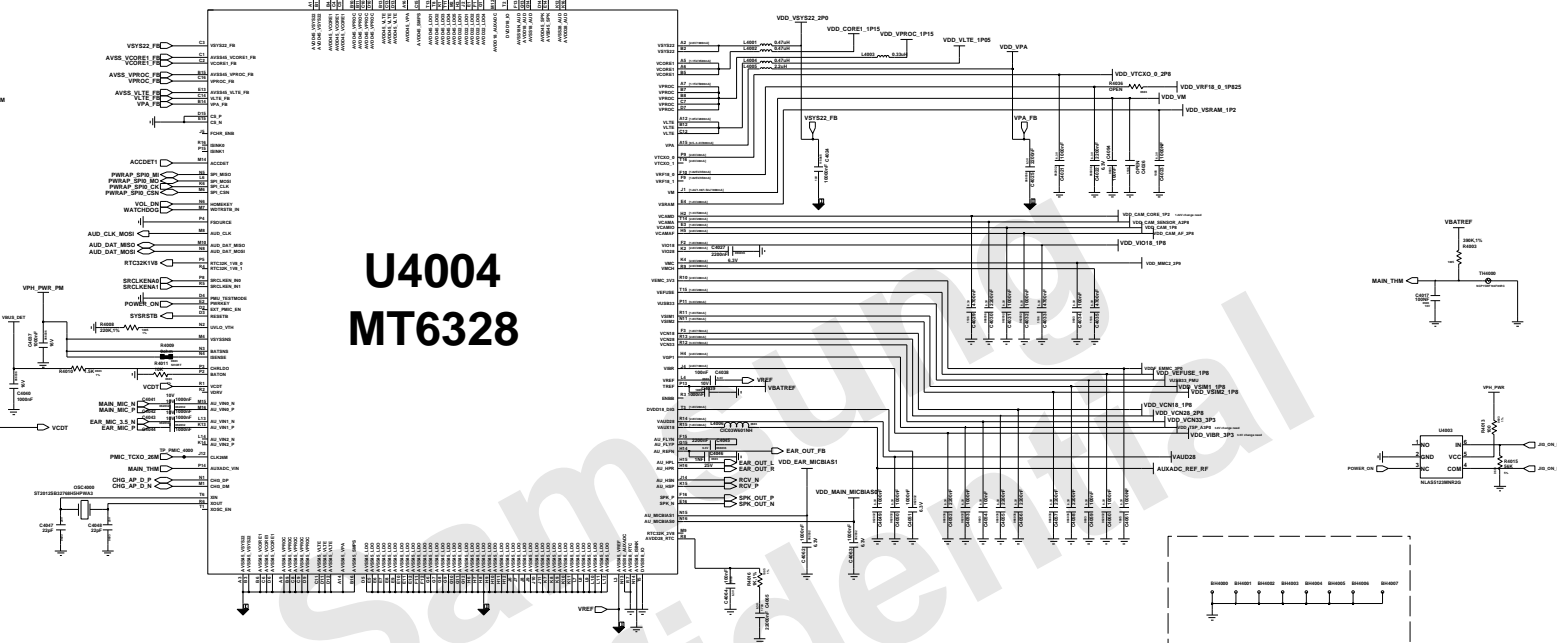
GPS



RF Diversity

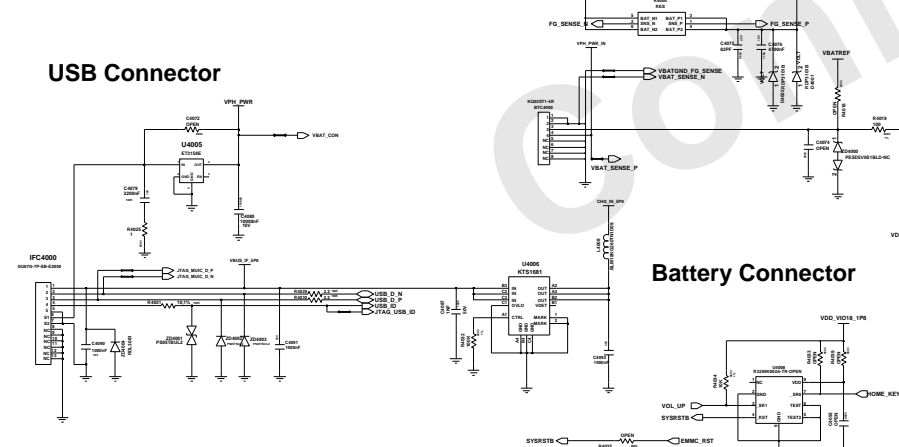
```
user|swcad48|10.253.20.196|20160927-100315
```



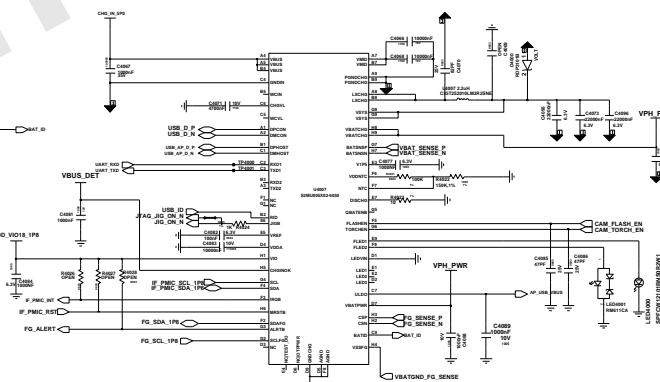


U4004
MT6328

USER INTERFACE PART



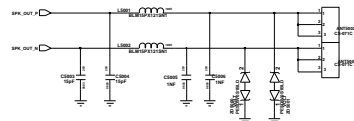
Battery Connector



IF PMIC(CHG+FG+BUCK+LDO)

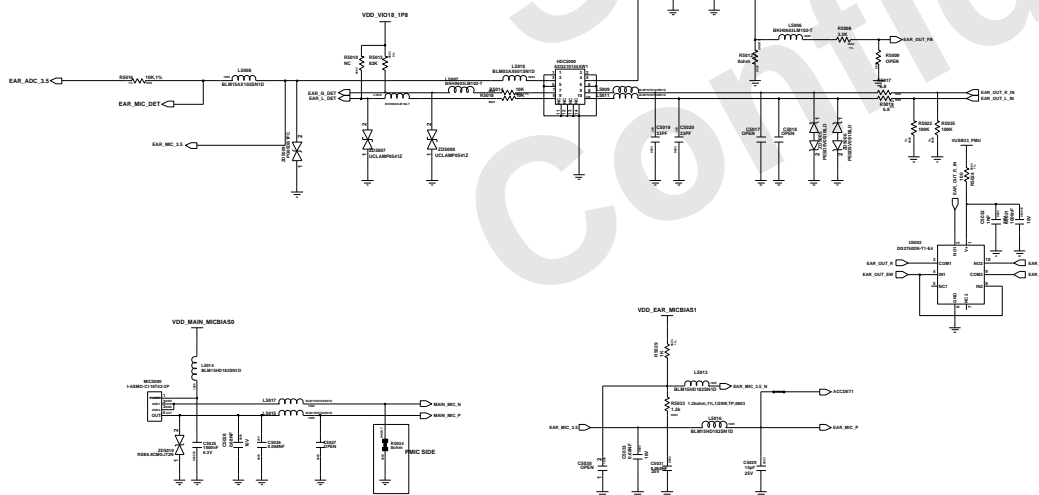
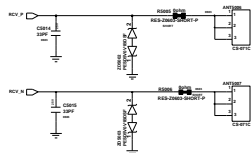
RESET IC

```
user|swcad48|10.253.20.196|20160927-100318
```



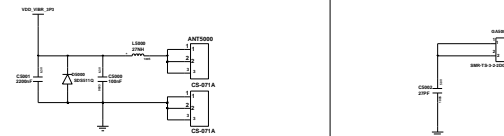
Speaker

Receiver / Earjack Connector

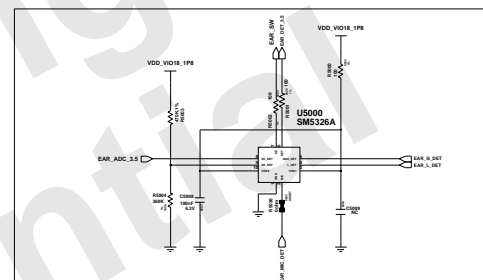


Main MIC

Ear MIC

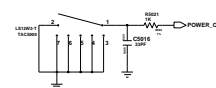


Vibrator PAD



EARPHONE Detect

KEY PART

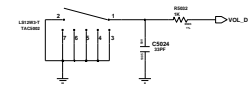


Power_ON

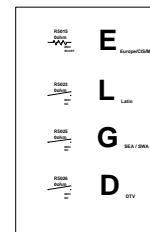


VOL_UP

Home Key

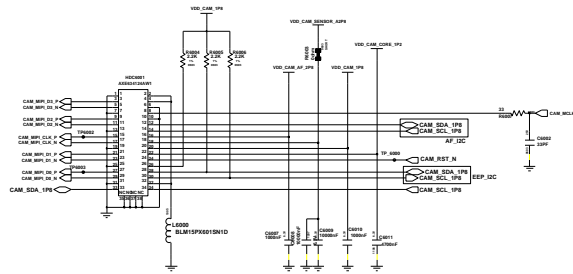


VOL_DOWN

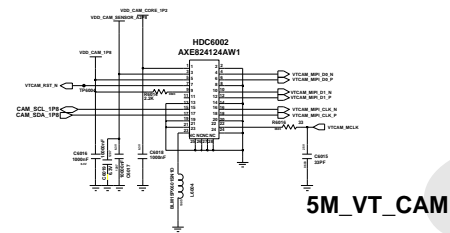


Engineer	AUDIO / MOTOR / KEY
DESIGNER	DATE
VER. 0.01	DATE
REV. 0.01	DATE
REV. 0.01	DATE
REV. 0.01	DATE

CAMERA PART

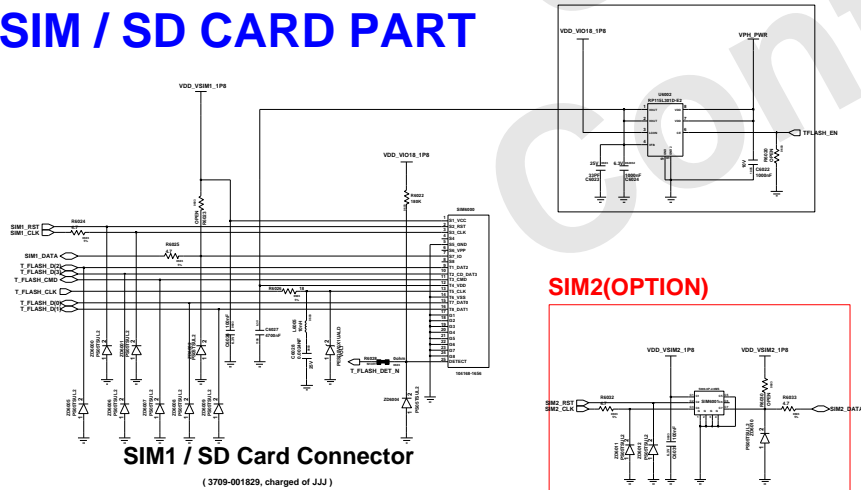


8M_CAM Connector (MIPI)



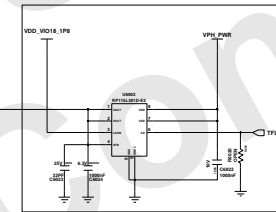
5M_VT_CAM

SIM / SD CARD PART

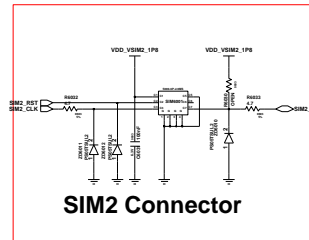


SIM / SD Card Connector

(3709-001829, charged of JJJ)

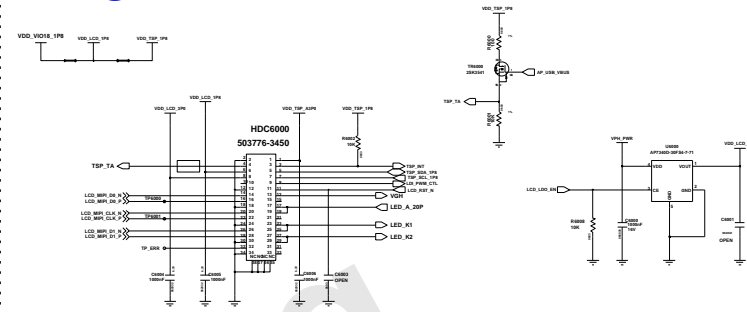


SIM2(OPTION)

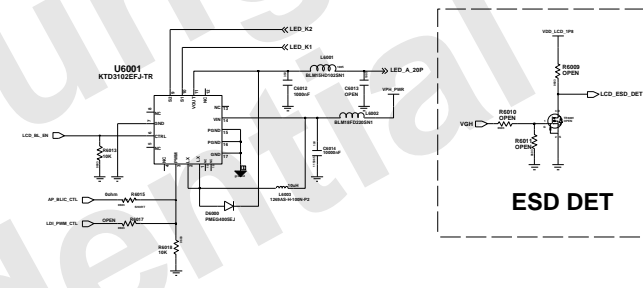


SIM2 Connector

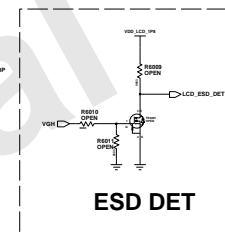
DISPLAY PART



LCD Connector(5")

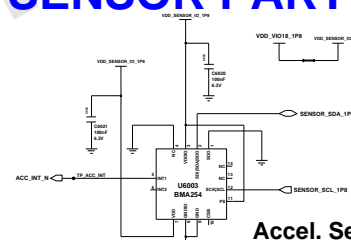


10 LED LCD DCDC

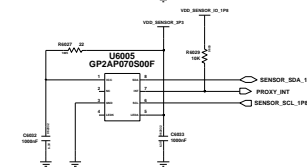


ESD DET

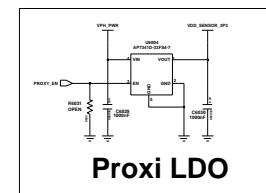
SENSOR PART



Accel. Sensor



Proxi Sensor

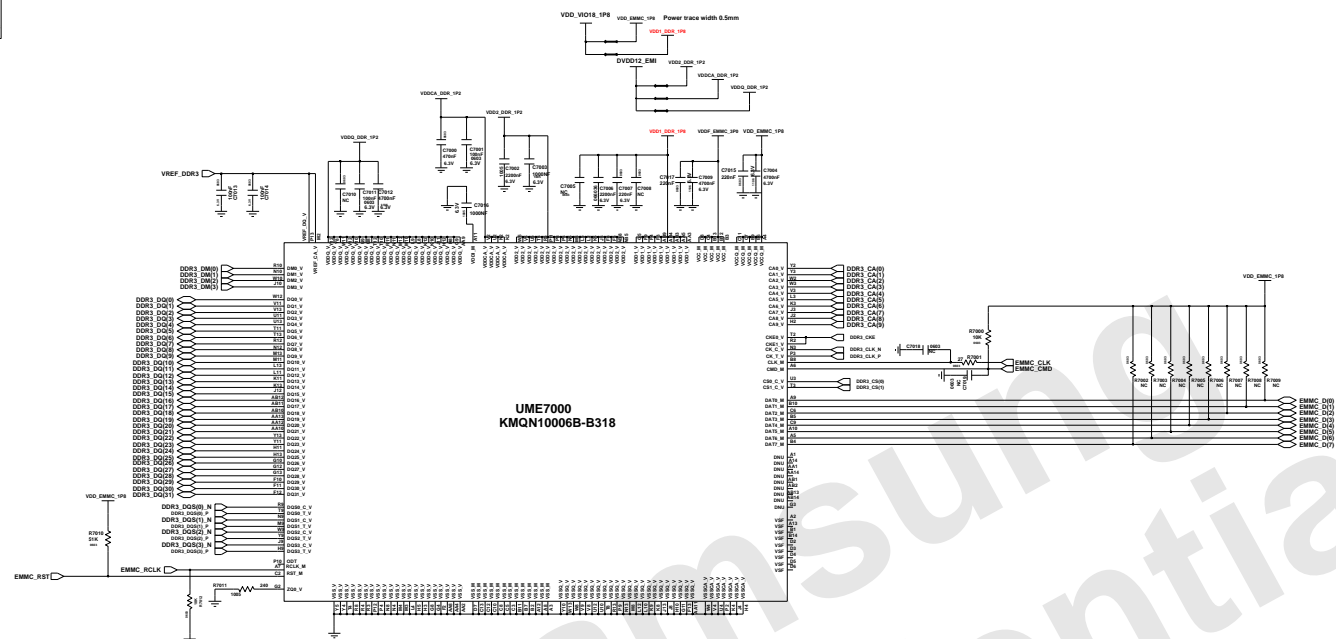


Proxi LDO

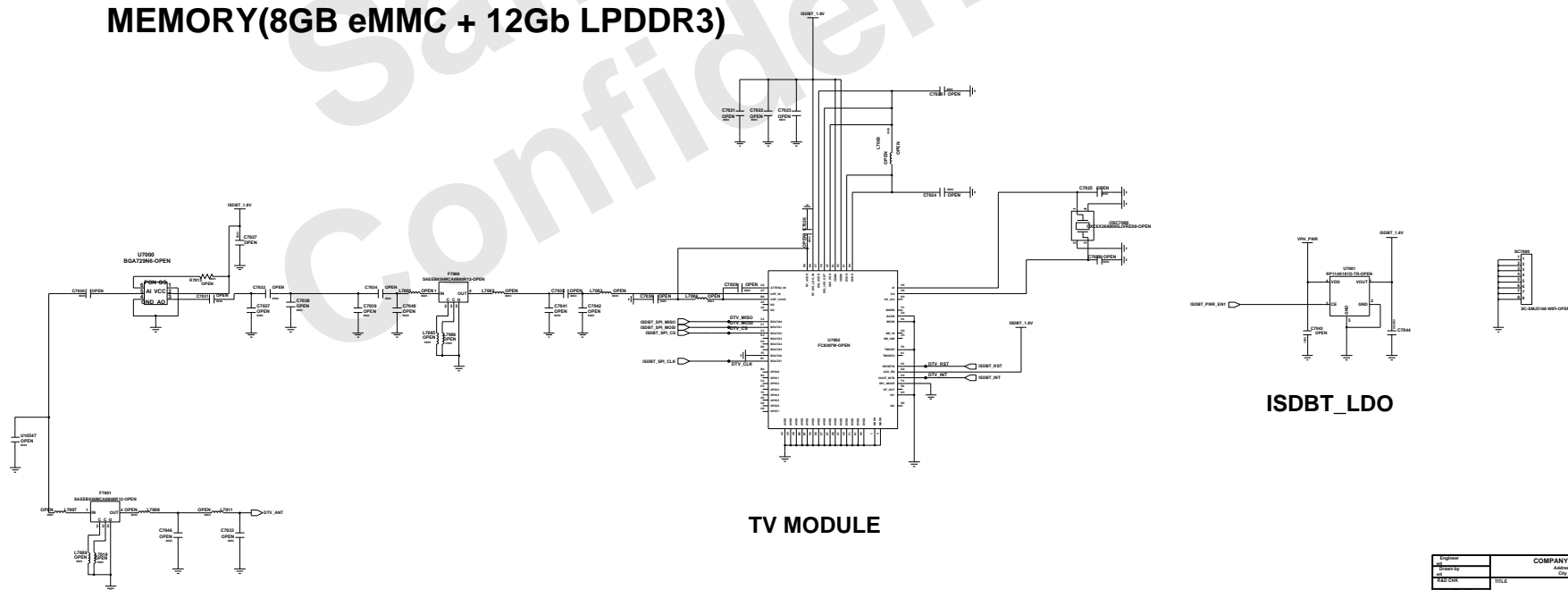
JTAGs

PCB JTAG CON

JTAG0000 JTAG-TOP-PCB-0000			JTAG0001 JTAG-TOP-PCB-0001			JTAG0002 JTAG-TOP-PCB-0002		
VRAT_CON_N	VRAT	VRAT	VRAT_CON_N	VRAT	VRAT	VRAT_CON_N	VRAT	VRAT
JTAG_S_SPIN_N	JTAG_S_SPIN	JTAG_S_SPIN	JTAG_S_SPIN_N	JTAG_S_SPIN	JTAG_S_SPIN	JTAG_S_SPIN_N	JTAG_S_SPIN	JTAG_S_SPIN
CH0_N	CH0	CH0	CH0_N	CH0	CH0	CH0_N	CH0	CH0
JTAG_MDC_N	JTAG_MDC	JTAG_MDC	JTAG_MDC_N	JTAG_MDC	JTAG_MDC	JTAG_MDC_N	JTAG_MDC	JTAG_MDC
JTAG_TCK_N	JTAG_TCK	JTAG_TCK	JTAG_TCK_N	JTAG_TCK	JTAG_TCK	JTAG_TCK_N	JTAG_TCK	JTAG_TCK
JTAG_TMS_N	JTAG_TMS	JTAG_TMS	JTAG_TMS_N	JTAG_TMS	JTAG_TMS	JTAG_TMS_N	JTAG_TMS	JTAG_TMS
JTAG_TDI_N	JTAG_TDI	JTAG_TDI	JTAG_TDI_N	JTAG_TDI	JTAG_TDI	JTAG_TDI_N	JTAG_TDI	JTAG_TDI
JTAG_TDO_N	JTAG_TDO	JTAG_TDO	JTAG_TDO_N	JTAG_TDO	JTAG_TDO	JTAG_TDO_N	JTAG_TDO	JTAG_TDO
AP_USER_N	AP_USER	AP_USER	AP_USER_N	AP_USER	AP_USER	AP_USER_N	AP_USER	AP_USER



MEMORY(8GB eMMC + 12Gb LPDDR3)



Engineer	COMPANY NAME		
Drawn by	Address		
Job	City		
READ CHK	TITLE		
DOC CTRL CHK			
MFG ENG'G CHK			
QA CHK	REV	Drawing Number	Sheet 4/8