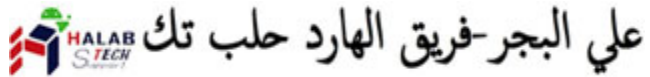


G.PRME_LTE_VE_R02

2015.05.15



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

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

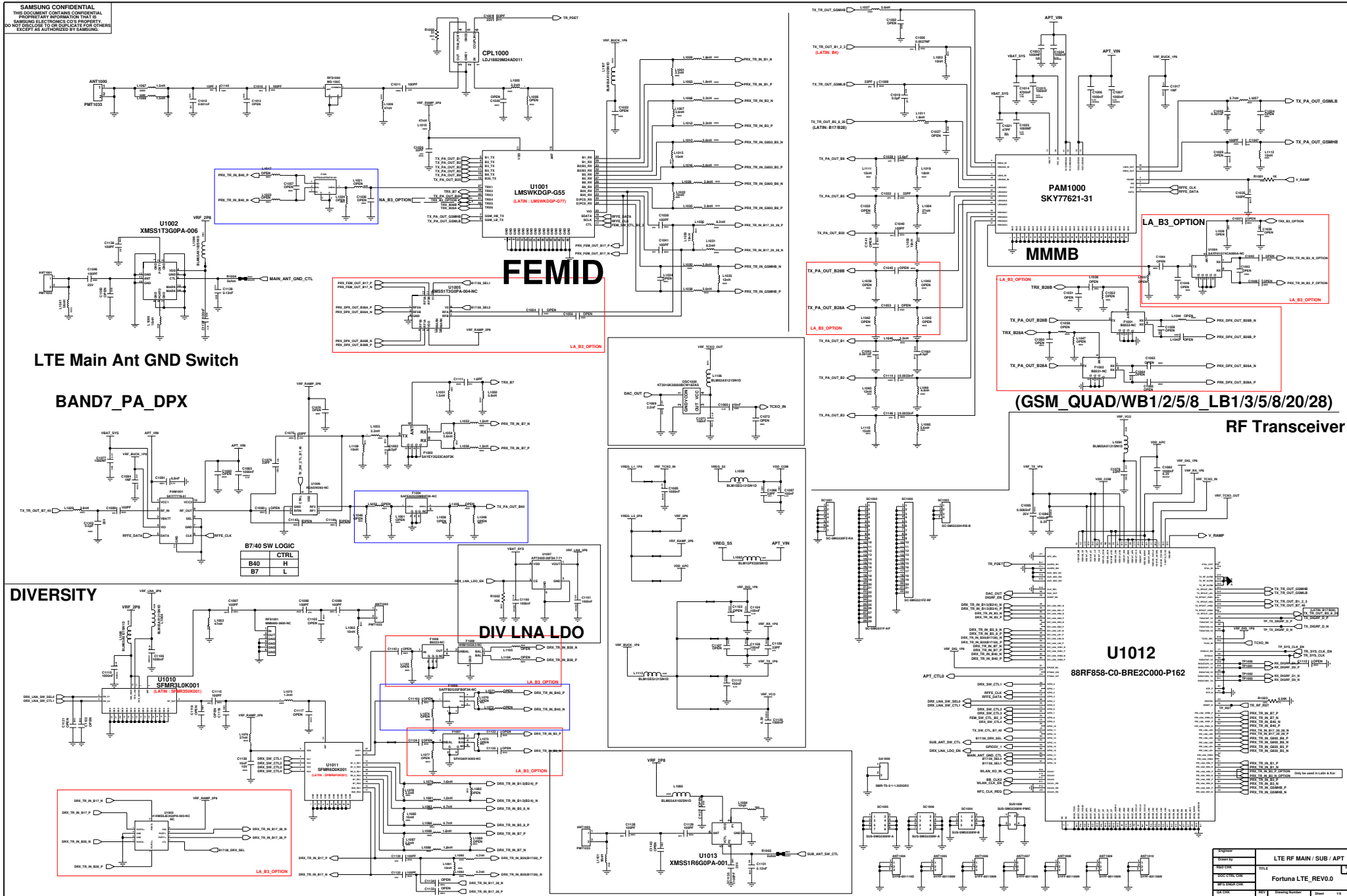
Sheet03 : PXA1908(AP), MEMORY

Sheet04 : 88PM886(PMIC), IF PMIC, SUB PMIC

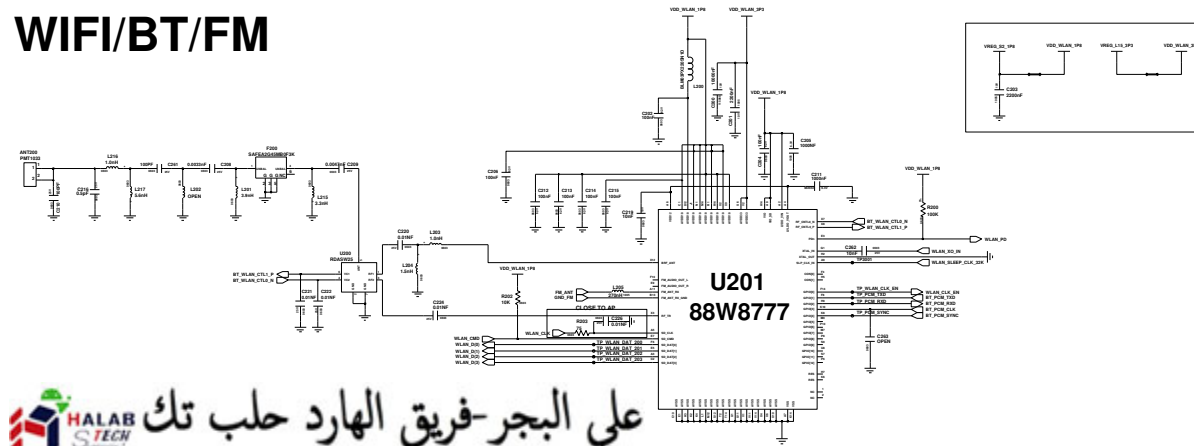
Sheet05 : SPK, EAR, MIC, MOTOR

Sheet06 : 5" LCD, CAM PART, SIM_SD PART

Engineer	
Drawn by	
TALES CHK	
DOC CTRL CHK	
RFID ENGIN CHK	
GA CHK	
REV	
Drawing Number	
Sheet	
Q/B	

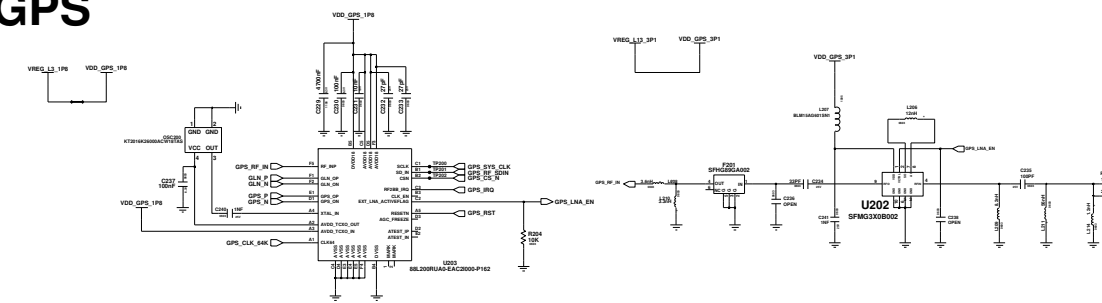


WIFI/BT/FM

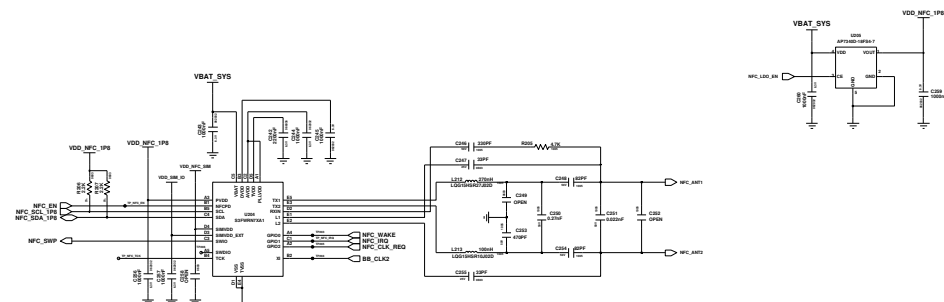


علي البجر فريق الهارد حلب تك

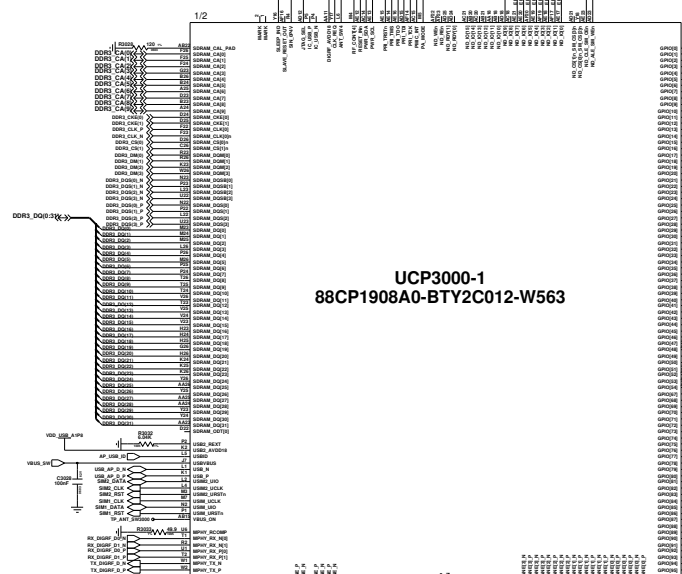
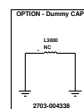
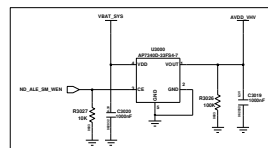
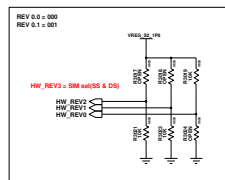
GPS



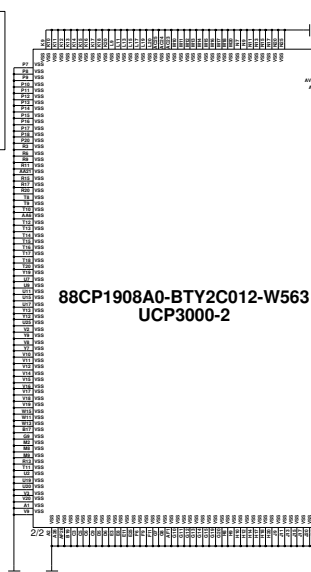
NFC



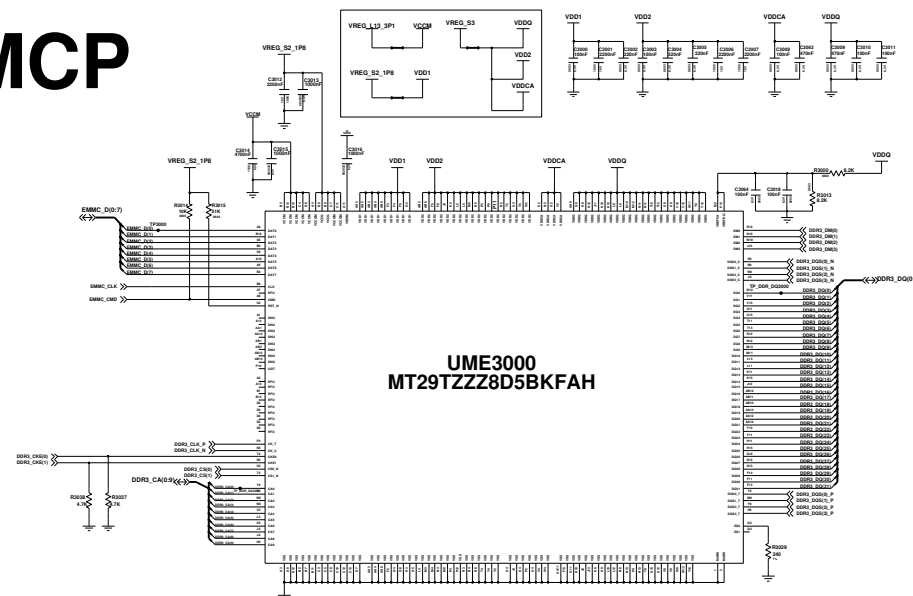
eMCP



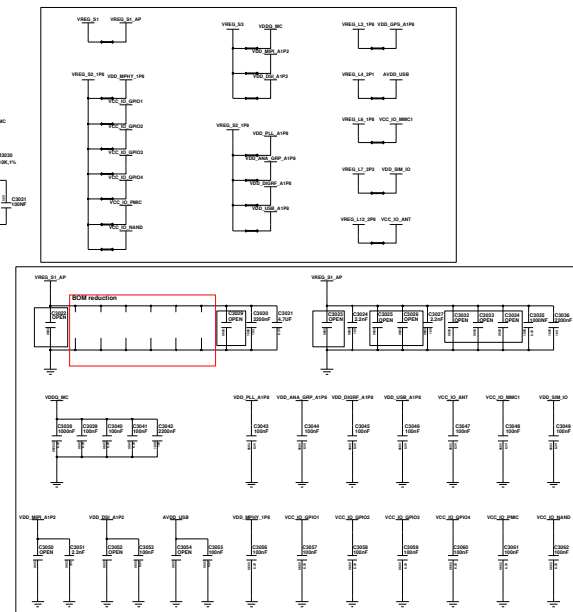
UCP3000-1
88CP1908A0-BTY2C012-W563



88CP1908A0-BTY2C012-W563
UCP3000-2

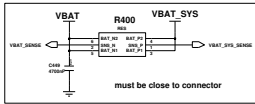
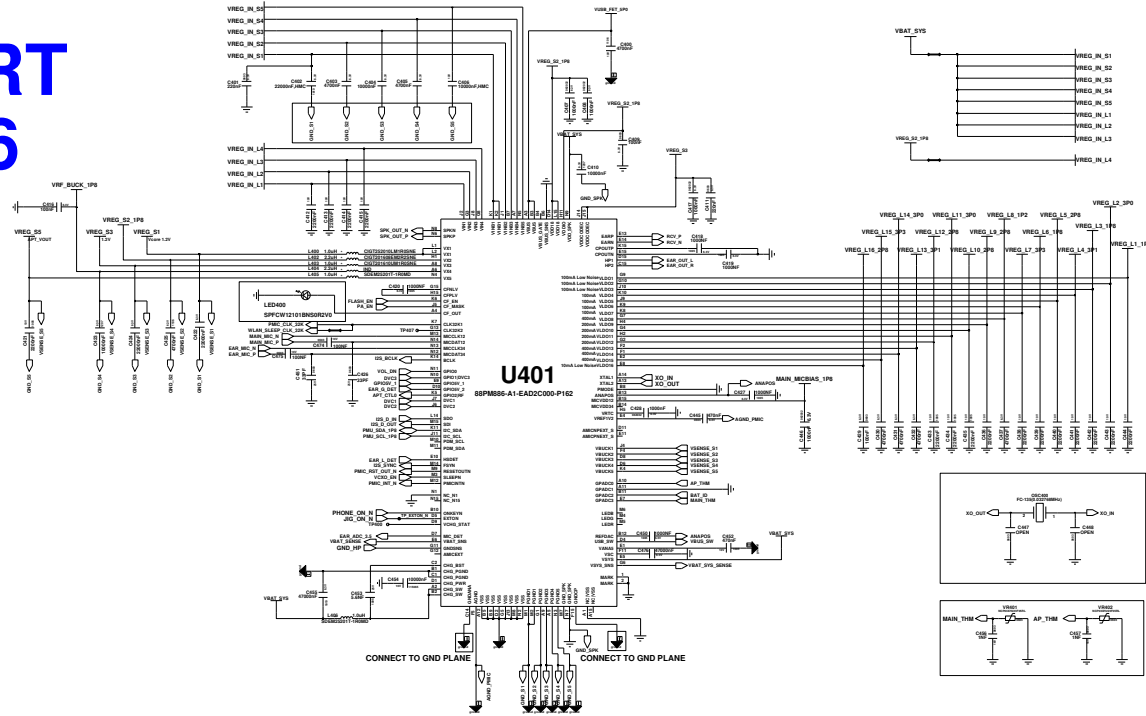


UME3000
MT29TZZZ8D5BKFAH



Engineer	AP, MEM
wd	
Drawn by	
wd	
R&D CHK	
DOC CTRL CHK	TITLE
MFG ENGR CHK	J1

PMIC PART 88PM886

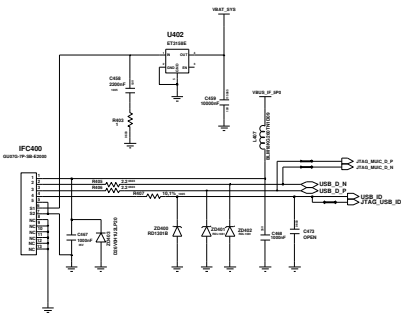


PMU Setting

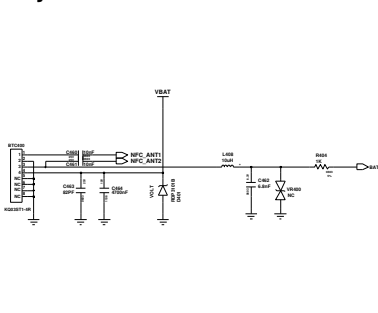
BUCK	Supply	Default V[V]	Setting V[V]	I_Load[mA]	Default Enable
BUCK1	VDD_CORE	1.1V	= SAME	350mA	ON
BUCK2	IO	1.8V	= SAME	750mA	ON
BUCK3	VDD_RF, eMMC	1.2V	= SAME	1500mA	ON
BUCK4	VDD_RF	1.8V	= SAME	750mA	ON
BUCK5	APT	3.3V	= SAME	150mA	OFF
LD01	VDDTCKO	1.8V	= SAME	100mA	ON
LD02	TSP	1.8V	3.0V	100mA	ON
LD03	GPS	1.8V	= SAME	100mA	OFF
LD04	USB	3.1V	= SAME	100mA	ON
LD05	RF switch, FEM	2.8V	= SAME	100mA	ON
LD06	Micro SD IO	1.8V	= SAME	100mA	OFF
LD07	USIM1	5.3V	= 1.8/3.0V	100mA	ON
LD08	CAMERA IO	1.2V	= 1.8V	200mA	OFF
LD09	CAMERA VCM	2.8V	= SAME	200mA	OFF
LD010	CAMERA AVDD	2.8V	= SAME	200mA	OFF
LD011	LCD	2.8V	= 3.0V	200mA	OFF
LD012	USIM2	2.8V	= 1.8/3.0V	200mA	OFF
LD013	eMMC CORE, GPS	3.1V	= SAME	400mA	ON
LD014	Micro SD VCC	3.0V	= SAME	400mA	ON
LD015	WFI	3.3V	= SAME	400mA	OFF
LD016	MIC2 Bias	1.8V	= 2.8V	10mA	OFF

USER INTERFACE PART

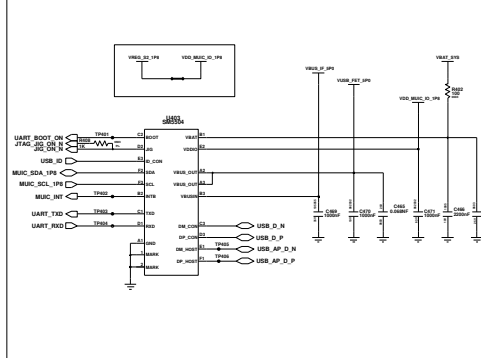
USB Connector

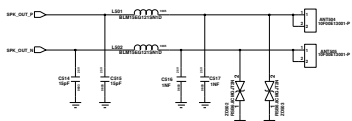


Battery Connector

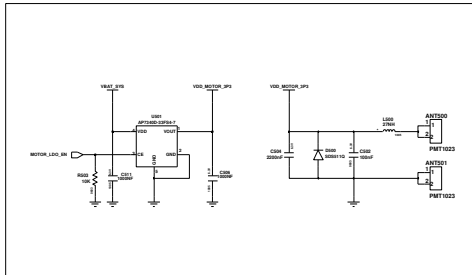


MUIC

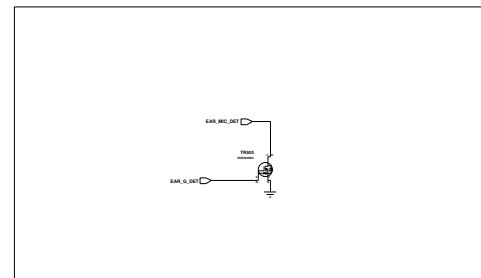
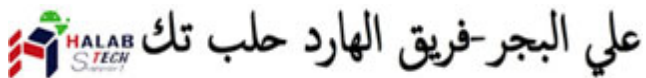




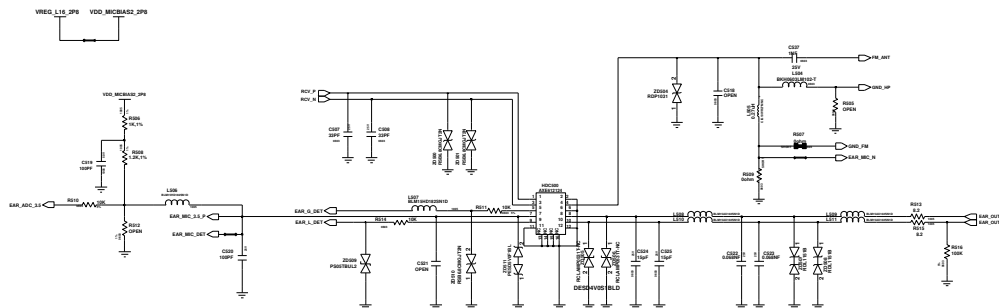
Speaker



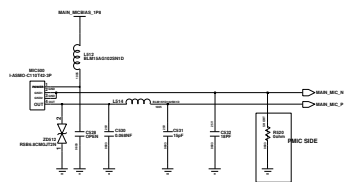
Vibrator PAD



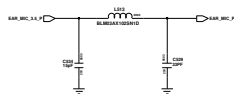
EARPHONE Detect



Receiver / Earjack Connector

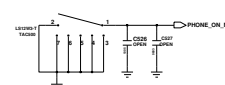


Main MIC

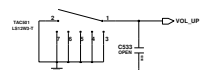


Ear MIC

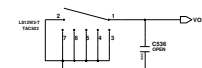
KEY PART



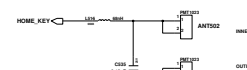
Power_ON



VOL_UP



VOL_DOWN

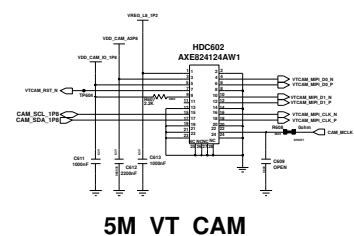


Home Key

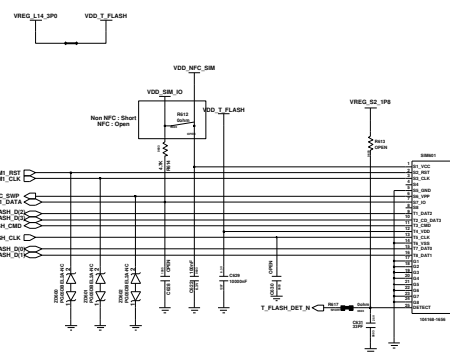
100 ohm	E	Example
100 ohm	L	Logic
100 ohm	A	Audio
100 ohm	D	Data

Engineer	AUDIO / MOTOR / KEY
Design No.	SM-G7105_REV0.3
Rev. 0.0	Rev. 0.0
Rev. 0.1	Rev. 0.1
Rev. 0.2	Rev. 0.2
Rev. 0.3	Rev. 0.3
Rev. 0.4	Rev. 0.4
Rev. 0.5	Rev. 0.5
Rev. 0.6	Rev. 0.6
Rev. 0.7	Rev. 0.7
Rev. 0.8	Rev. 0.8
Rev. 0.9	Rev. 0.9
Rev. 1.0	Rev. 1.0

CAMERA PART



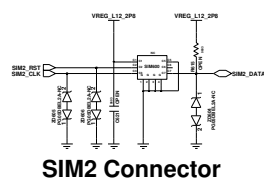
SIM / SD CARD PART



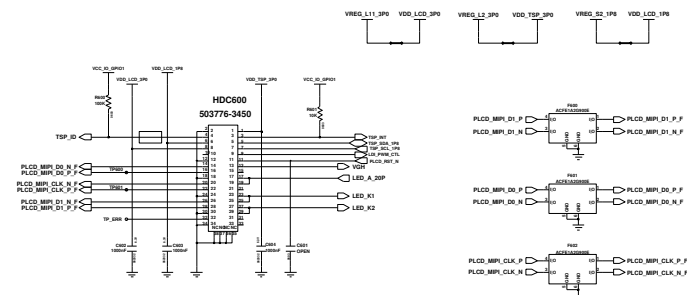
SIM1 / SD Card Connector

(3709-001829, charged of JJJ)

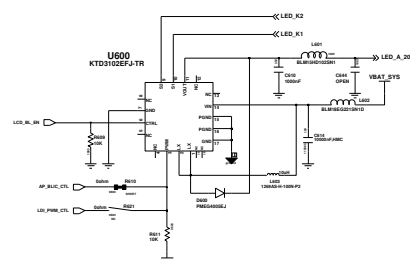
SIM2(OPTION)



DISPLAY PART

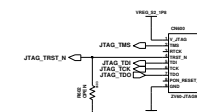


LCD Connector(5")

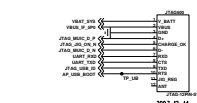
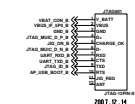


10 LED LCD DCDC

JTAGs

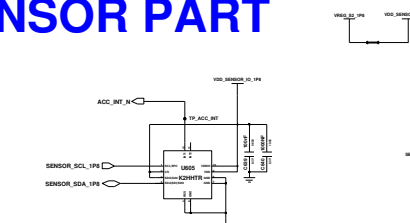


PCB JTAG CON

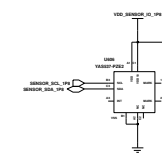


ARRAY JTAG

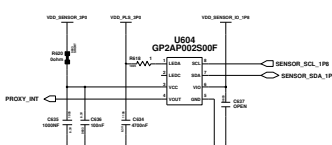
SENSOR PART



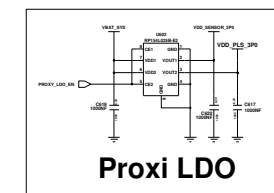
Accel. Sensor



E-COMPASS



Proxi Sensor



Proxi LDO

ENGINEER:	CAMERA / LCD / SIM/SD CARD
DESIGN BY:	
R&D CHK:	
DOO CTRL CHK:	
MPG ENGR CHK:	TITLE:
	SM-G710S_REV0.3

