



NOBLE_MAIN_REV0.7A

2015.07.02

sheet01 : GSM / WCDMA / LTE RF

sheet02 : TRANSCEIVER, DRX

sheet03 : CP PART, MEMORY

sheet04 : SENSORS, HUB, GPS, BT/WIFI, NFC

sheet05 : AP, SIM SOCKET

sheet06 : AP POWER PART

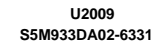
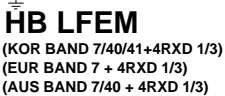
sheet07 : AP PMIC, SUB PMIC, IF PMIC, Wireless Charging, MST

sheet08 : AUDIO, SUB PCB CON.

sheet09 : CAMERA, DISPLAY, DIGITIZER

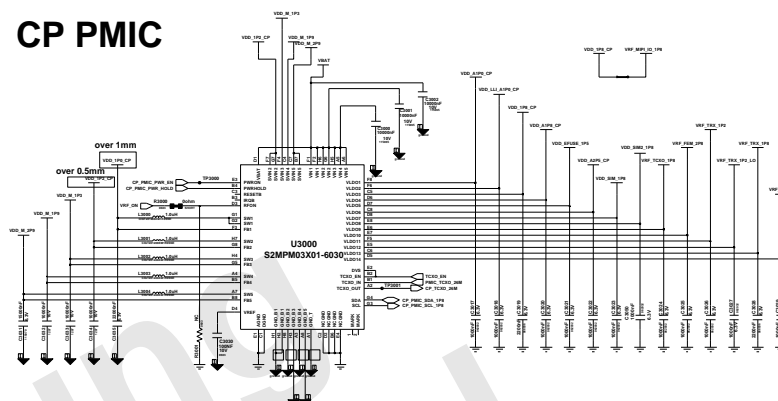
Project	
Sheet No.	
Rev. No.	
Rev. Date	
Rev. Description	
Rev. No.	BRINGUP_REV0.0
Rev. Date	
Rev. Description	

RF2



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user02|ecad2|10.244.89.250|20150702-164543
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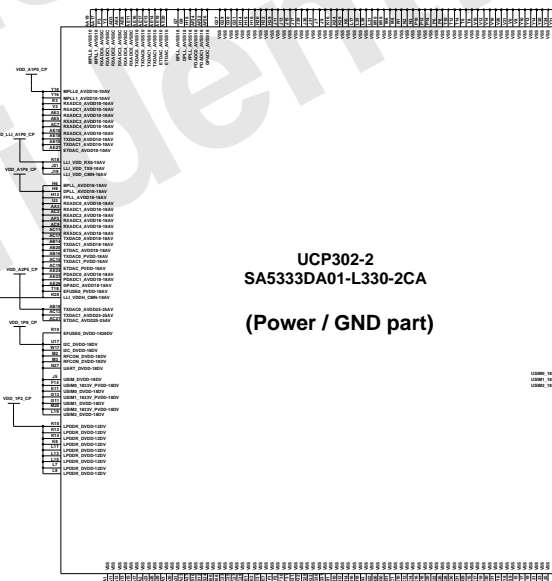
CP PMIC



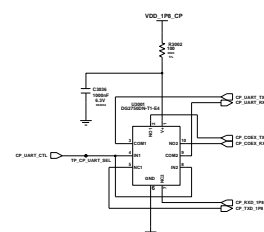
SHANNON333 Bypass capacitors



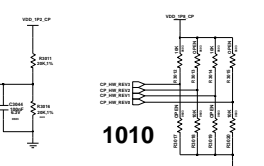
UCP302-1
SA5333DA01-L330-2CA



UCP302-2
SA5333DA01-L330-2CA
(Power / GND part)



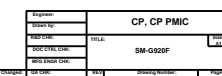
CP HW VER



1010

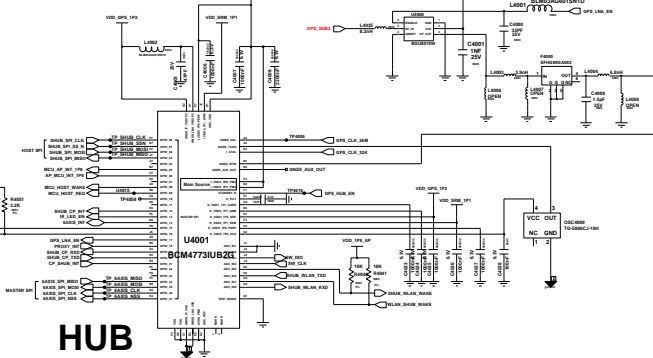
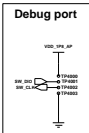
REV0.0	0010	
REV0.1	0011	
REV0.2	0100	
REV0.3	0110	
REV0.4	1000	
REV0.5	1000	
REV0.6	1001	
REV0.7		

CP JTAG

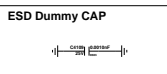


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RECEIPT AS AUTHORIZED BY SAMSUNG

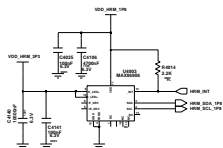
SENSORS



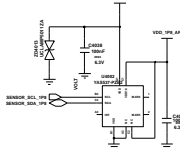
HUB



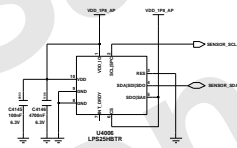
6 Axis Sensor (GYRO,ACCEL)



HRM Sensor

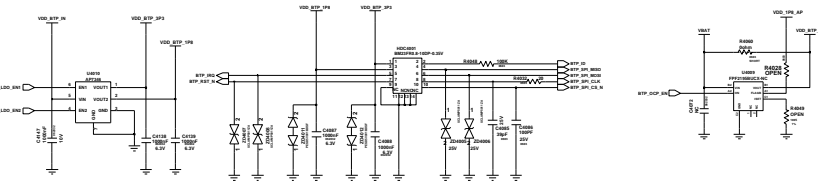


Magnetic Sensor



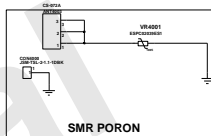
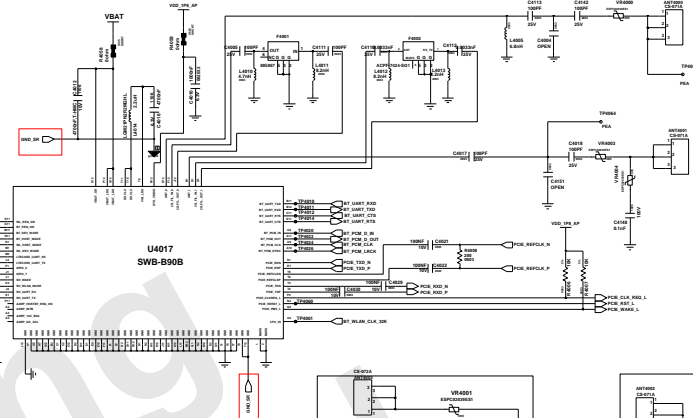
Barometer Sensor

BTP

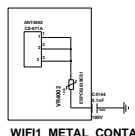


BTP IF Conn

BT/WIFI



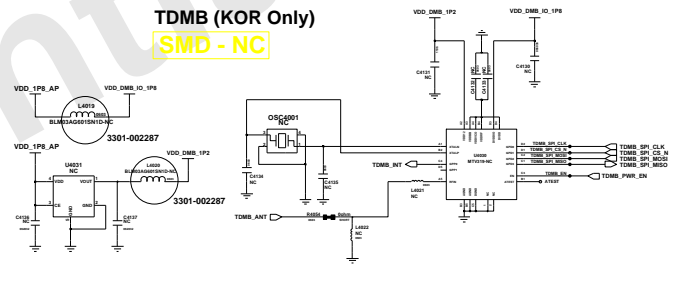
SMR PORON



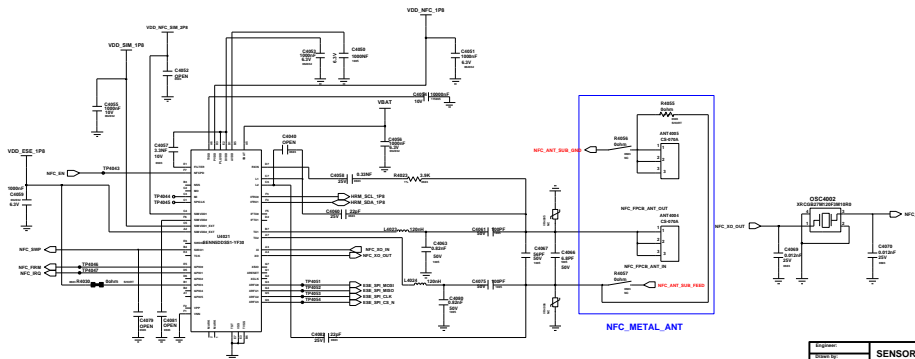
WIFI1_Metal_CONTACT

TDMB (KOR Only)

SMD - NC



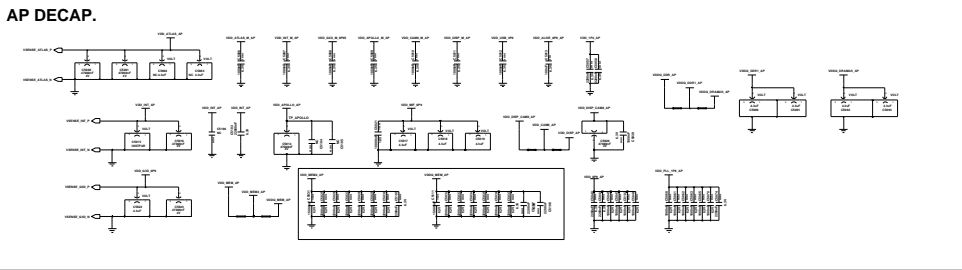
NFC



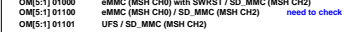
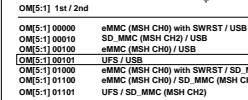
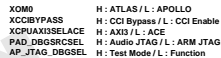
NFC_Metal_ANT

Part No.	SENSOR, WIFI/BT/GPS/NFC
Rev.	1.0
Doc No.	SM-G920F
Doc Date	20150702
Doc Ver.	1.0
Doc Desc.	SENSOR, WIFI/BT/GPS/NFC
Doc Rev.	1.0

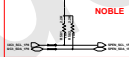
4. EXYNOS7420(ISTOR), eMMC



0001	REV0.0
0010	REV0.1
0011	REV0.2
0100	REV0.3
0101	REV0.4
0110	REV0.5
1000	REV0.6



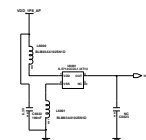
iROM BOOT



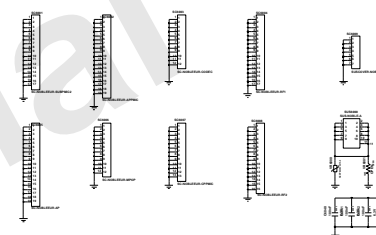
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UCP500-2 SC57420ALB-A030

cover_detect Hall_IC

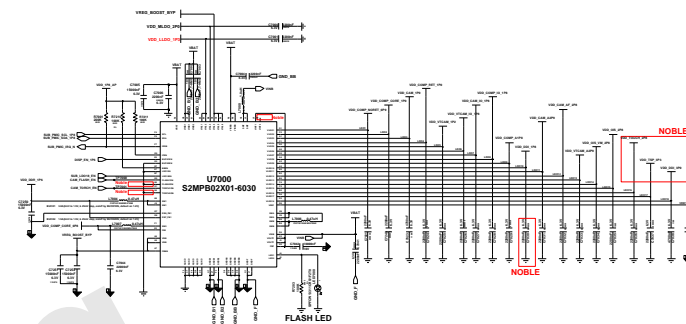
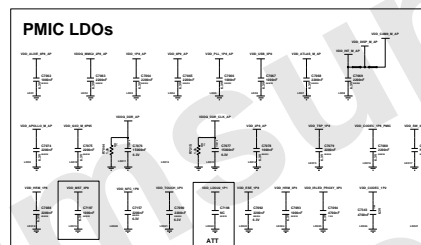
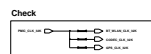
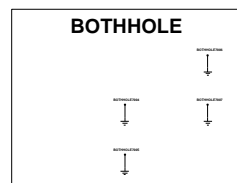
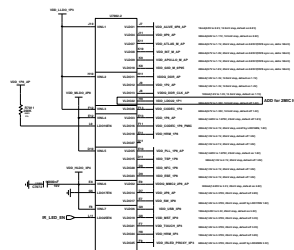
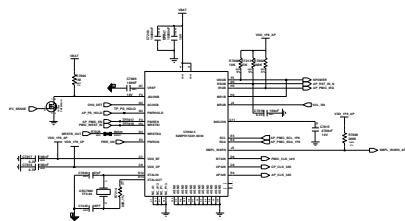
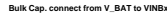


Shieldcan & SUS

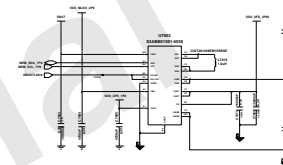


AP
SM-G920F

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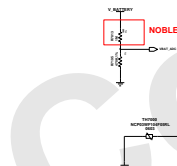
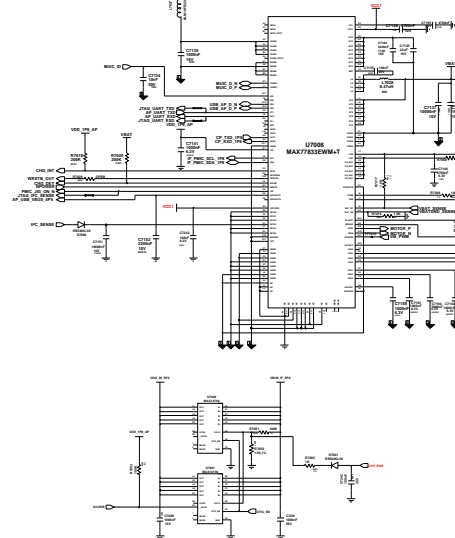


SUB_PMIC(S2MPB02)

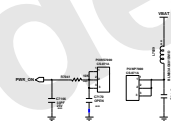


EMMC BUCK BOOSTER

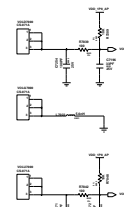
IF PMIC (CL33)



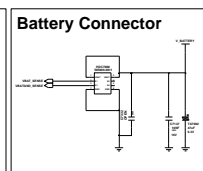
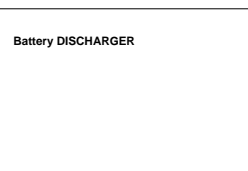
POWER KEY



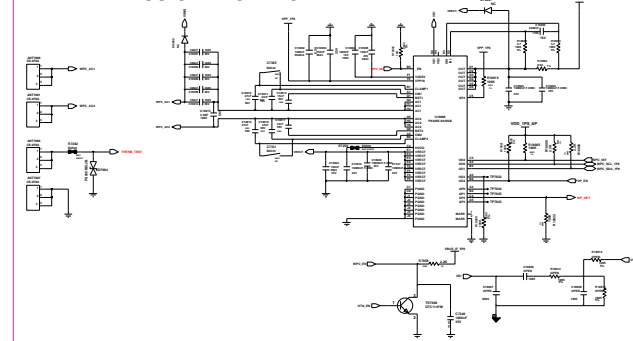
MOTOR



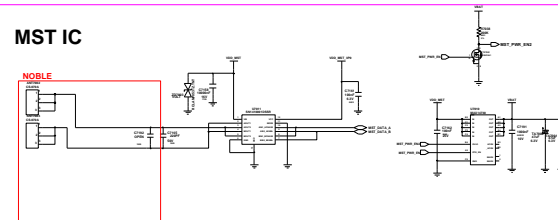
VOLUME KEY



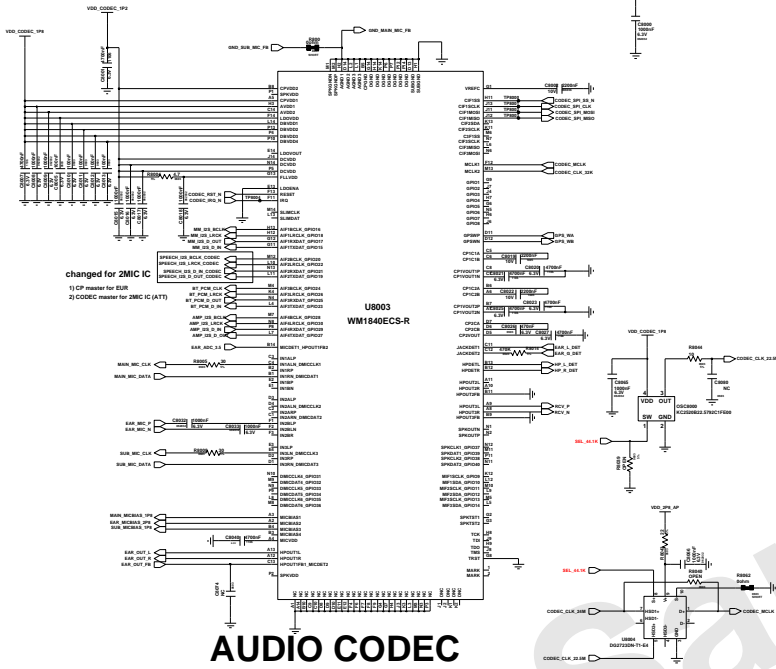
WIRELESS CHARGER IC



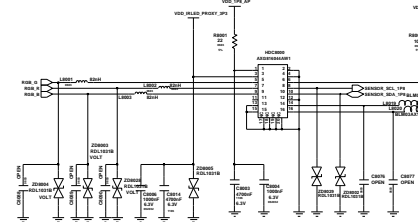
MST IC



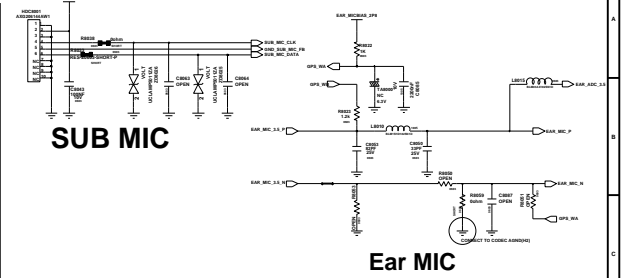
AUDIO



SVC LED & Prox & RCV CON.

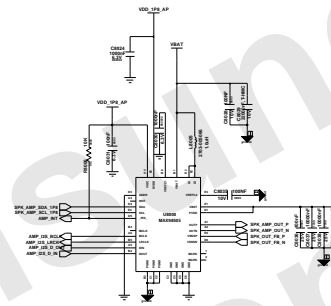


SUB MIC

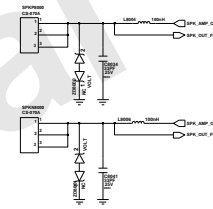


Ear MIC

SPK AMP



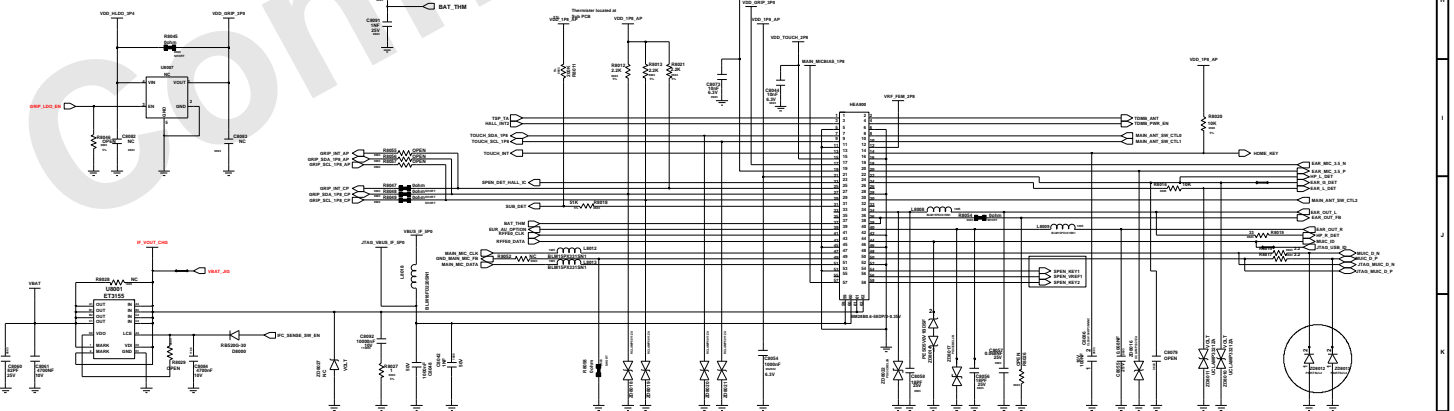
SPK CONTACT



2MIC NS ATT

- 1) Mounting for ATT
- 2) Default NC

SUB FPCB IF CONN. (USB2.0 / Main ANT / MIC)

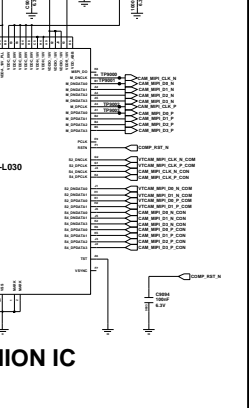
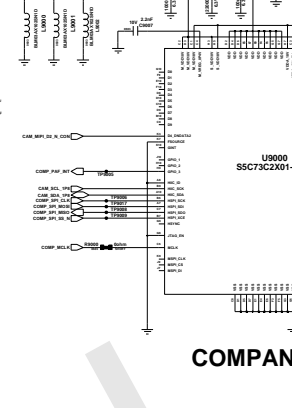
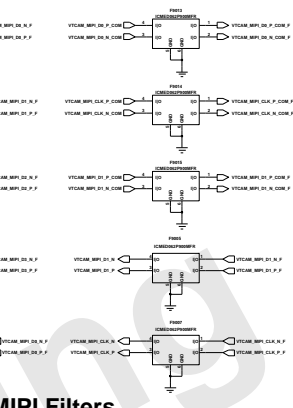
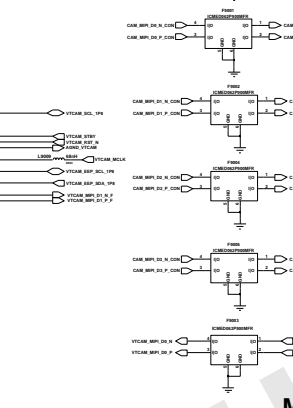
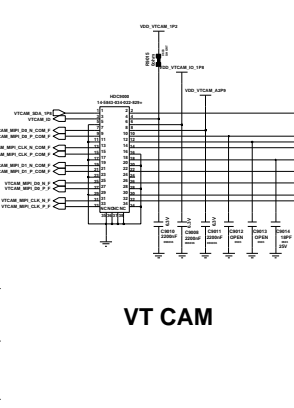
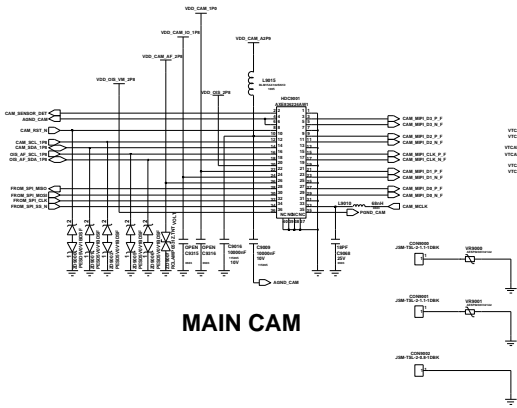


SPEECH_DS_BCLK_CP
SPEECH_DS_LRCK_CP
SPEECH_DS_D_IN_CP
SPEECH_DS_D_OUT_CP

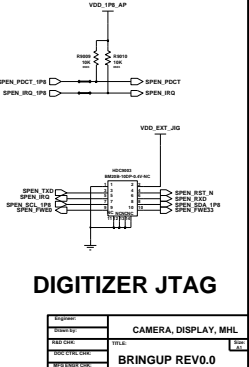
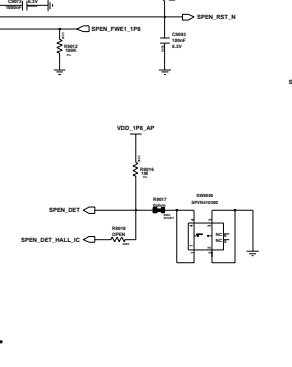
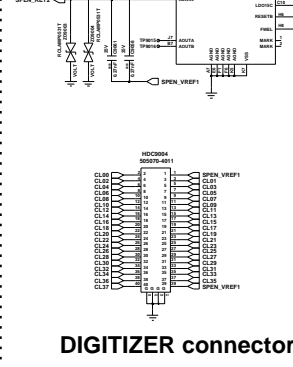
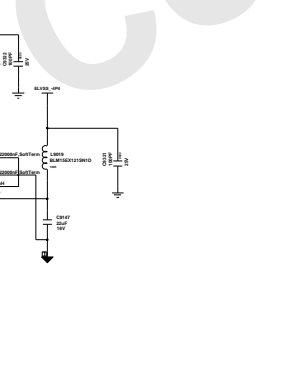
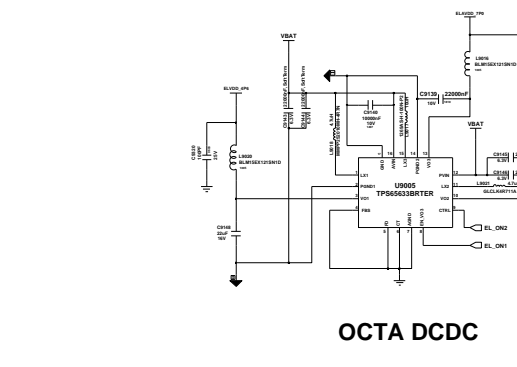
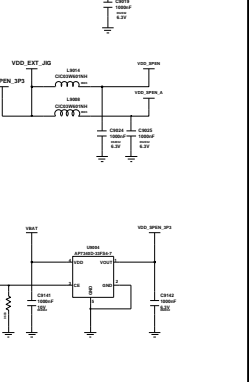
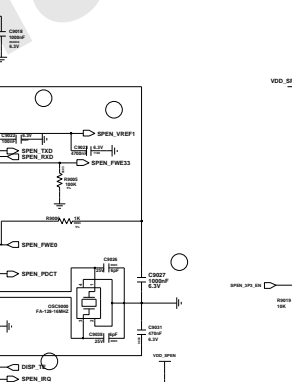
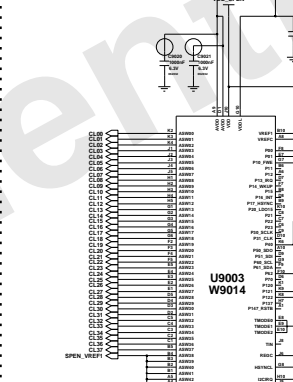
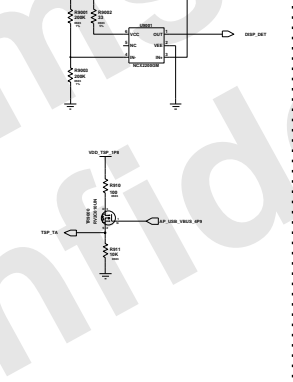
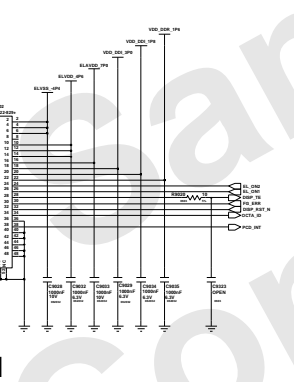
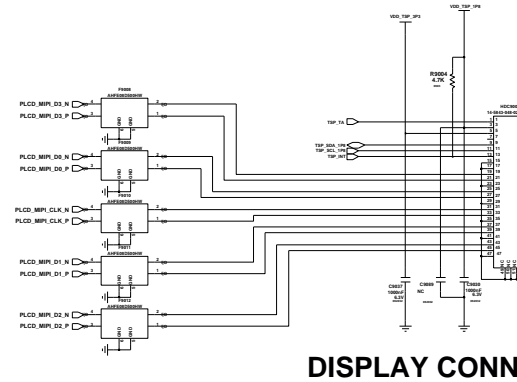
- 1) NC for ATT
- 2) Default short

Project	AUDIO, SUB PCB CON.
Doc No.	BRINGUP REV0.0
Doc Date	2015.07.02
Doc Ver	1.0
Doc Desc	Audio, SUB PCB CON.
Doc Rev	1.0
Doc Rev	1.0

CAMERA



DISPLAY



Part Number	CAMERA, DISPLAY, MHL
Revision	1.0
Product Name	BRINGUP REV0.0
Project Name	BRINGUP REV0.0
Project Manager	Project Manager
Project Engineer	Project Engineer
Project Designer	Project Designer
Project Tester	Project Tester
Project Verifier	Project Verifier
Project Approver	Project Approver

