

# SM-J260G\_REV05

2018.06.27\_SMD

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

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

Sheet03 : JAVA-S5E7570(AP/CP)

Sheet04 : PMIC, IF PMIC

Sheet05 : SPK, EAR, MIC, MOTOR

Sheet06 : 5" LCD, CAM PART, SIM\_SD PART

Sheet07 : MEMORY, DTV

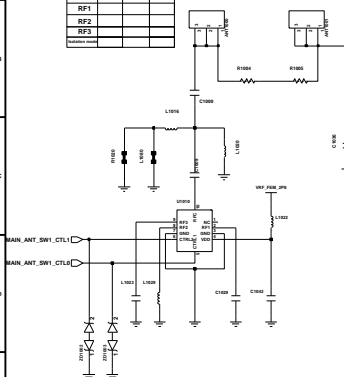
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WPS ENGR CHK			
QA CHK	REV	Drawing Number	Sheet
			0/5

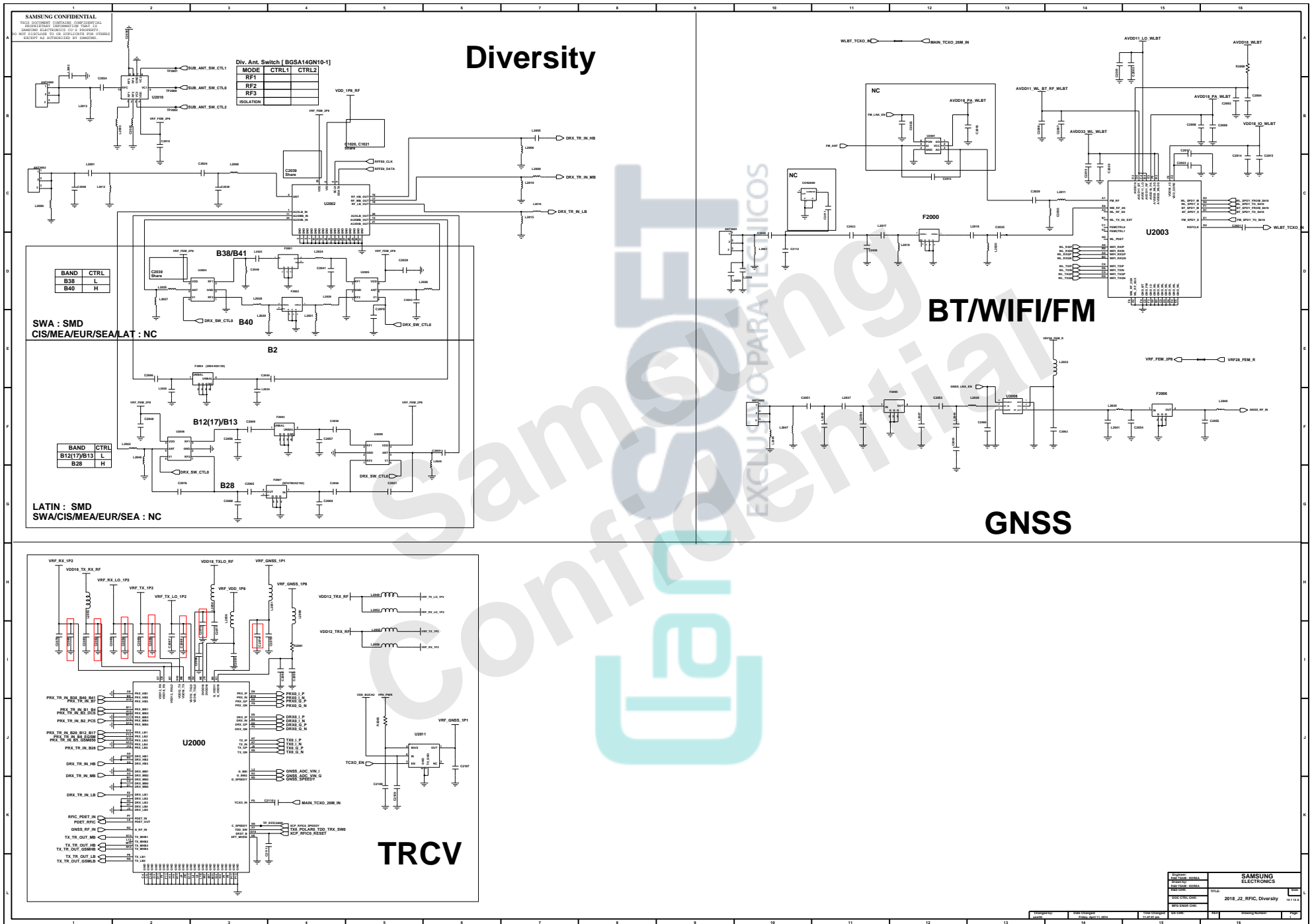
Changed by Date Changed

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## MAIN ANT SWITCH [BGSA133GN10]

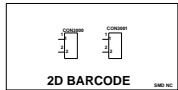
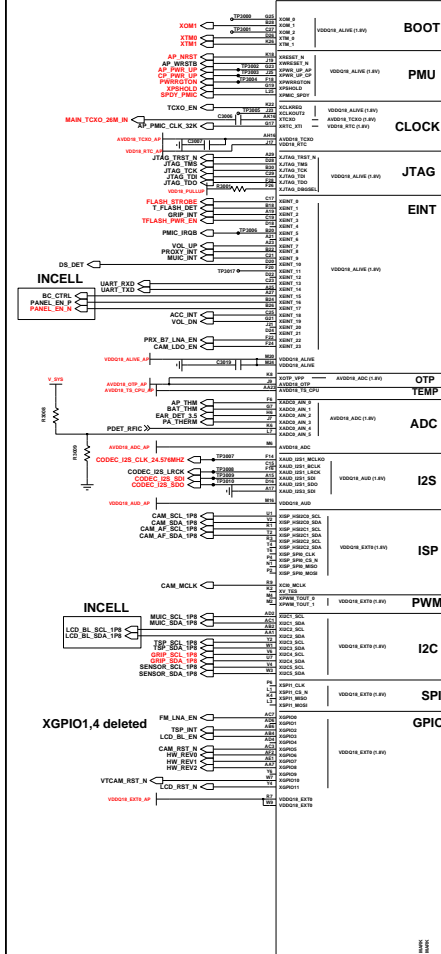
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RF1			
RF2			
RF3			



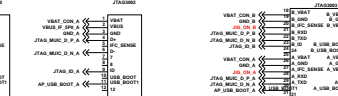
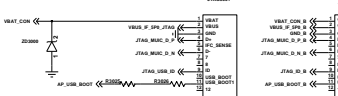
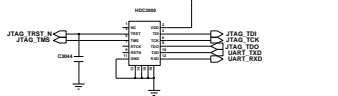


## UCP3000-1

(1/2)

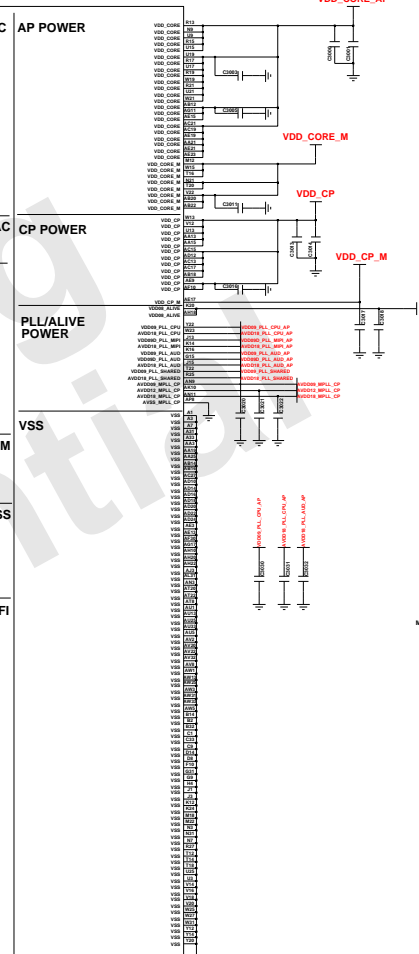
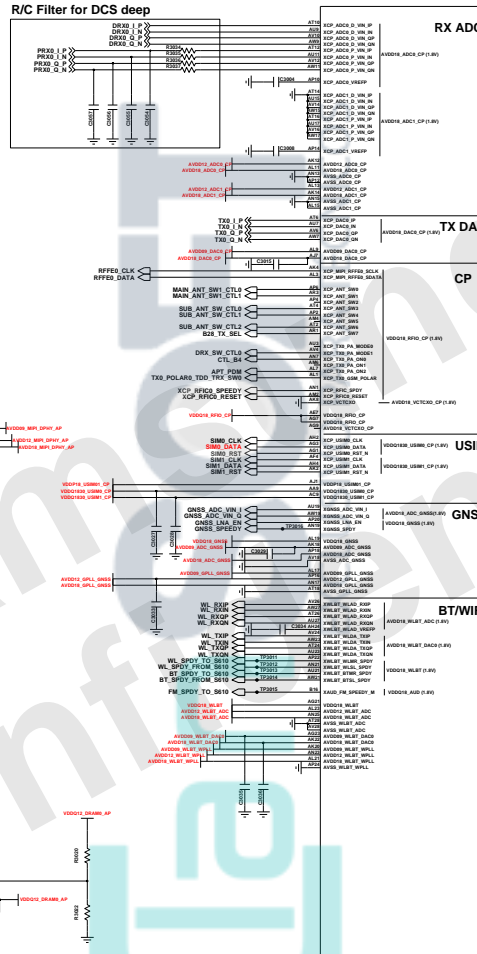


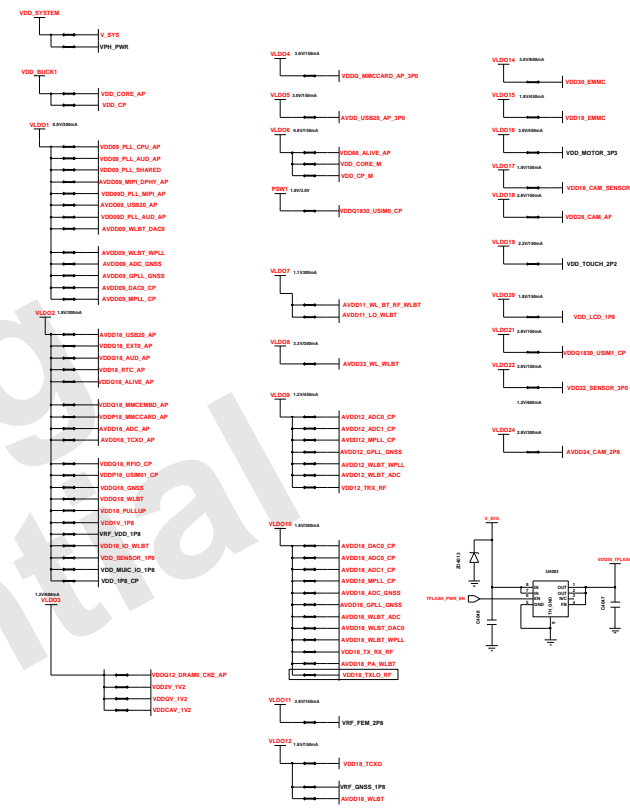
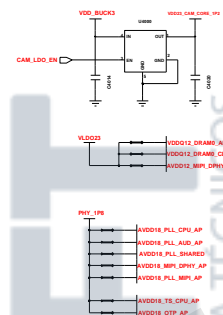
## JTAGs



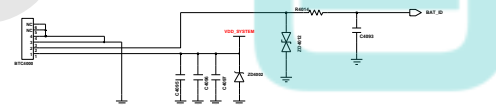
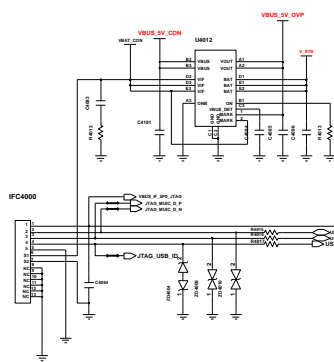
## UCP3000-2

(2/2)

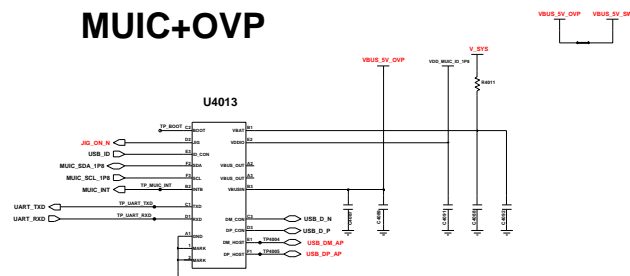




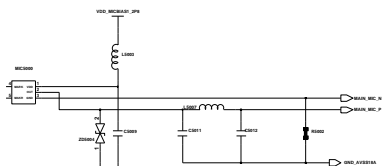
## Battery Connector



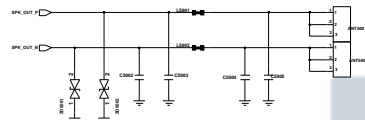
## MUIC+OVP



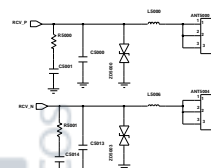
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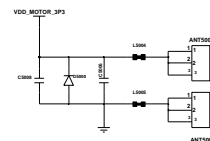
Main MIC



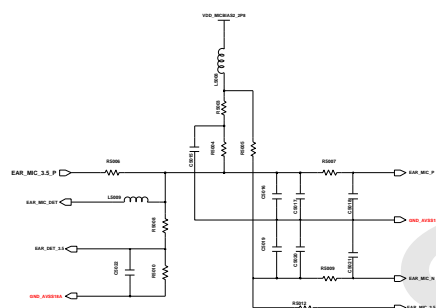
Speaker



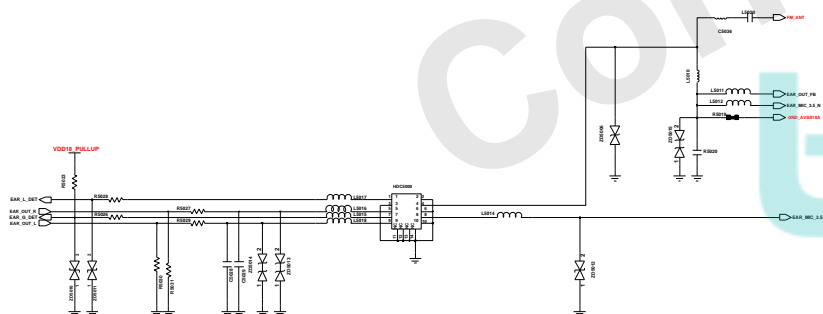
Receiver



Vibrator PAD

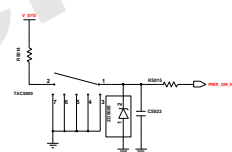


Ear MIC



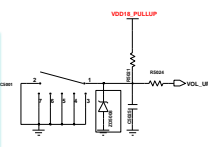
Earjack Connector

KEY PART

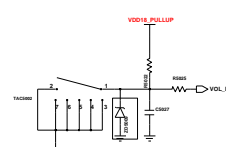


Power\_ON

RD1301B->RD1301



VOL\_UP



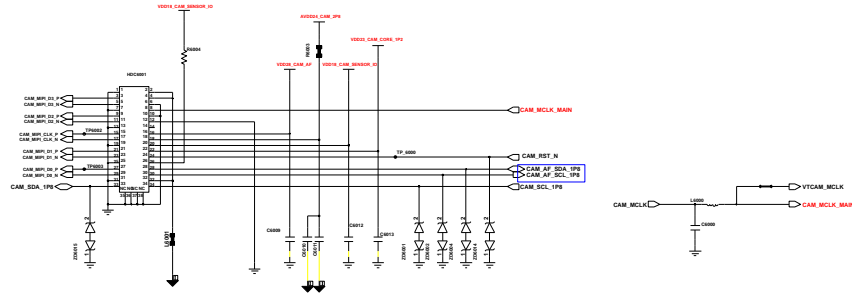
VOL\_DOWN

R0011 G SWA  
R0012 Y SWA  
R0013 DS/SS

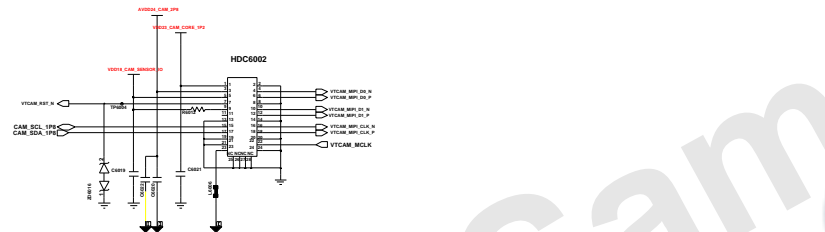
Engineer	AUDIO / MOTOR / KEY
Designer	
Check	
DATE	SM-G7105_REV0.3
DATE	
DATE	
DATE	

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## CAMERA PART

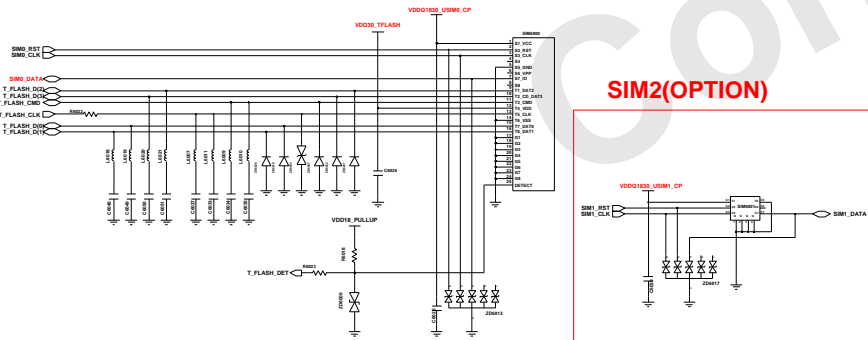


8M\_CAM Connector (MIPI)



5M\_VT\_CAM

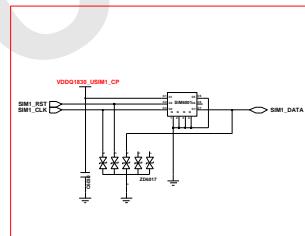
## SIM / SD CARD PART



SIM1 / SD Card Connector

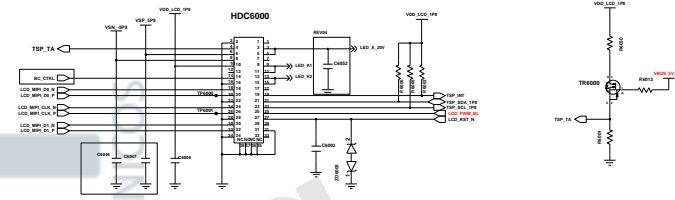
(3709-001829, charged of JJJ)

### SIM2(OPTION)

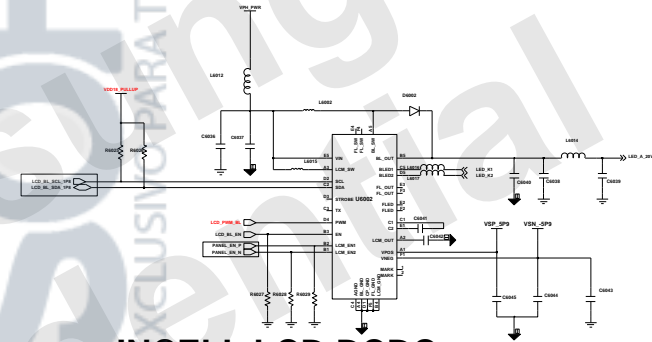


SIM2 Connector

## PART

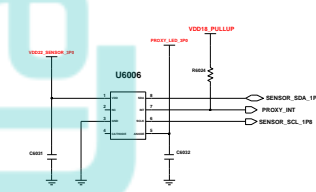


INCELL LCD(5")

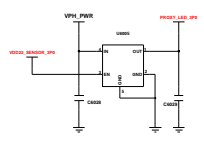


INCELL LCD DCDC

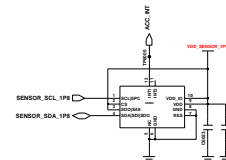
## SENSOR PART



Proxi Sensor



Proxi LDO



Accel. Sensor

Engineer	CAMERA / LCD / SIM,SD CON
Desig. No.	SM-G710S_REV0.3
Rev. No.	1
Rev. Date	2012.01.17
Rev. Reason	Rev. 0.3 to Rev. 1
Rev. By	JJJ
Rev. Check	JJJ



Changed by	Date Changed	Time Changed	QA CHK	REV	Drawing Number	Sheet	of
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# SM-J260M\_REV05

2018.07.06\_SMD

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

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

Sheet03 : JAVA-S5E7570(AP/CP)

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Sheet06 : 5" LCD, CAM PART, SIM\_SD PART

Sheet07 : MEMORY, DTV

Engineer			
Drawn by			
FIELD CHK	TITLE		Size
DOC CTRL CHK			
WPS ENGR CHK			
QA CHK	REV	Drawing Number	Sheet
			0/5

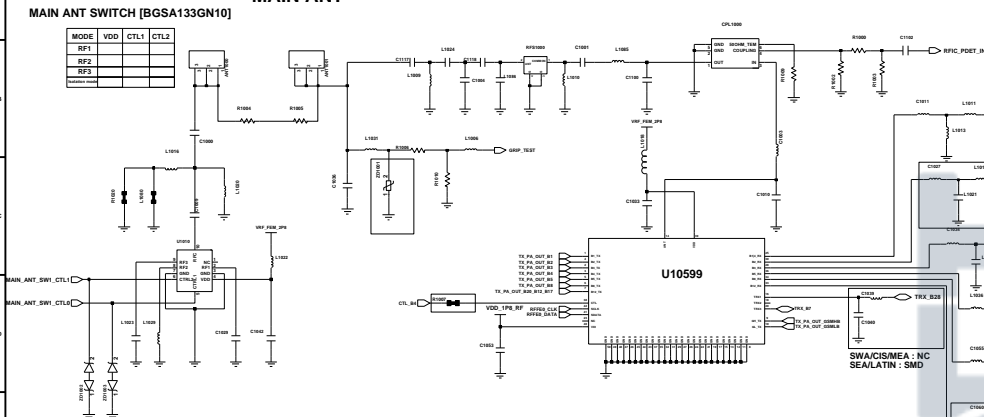
Changed by	Date Changed	

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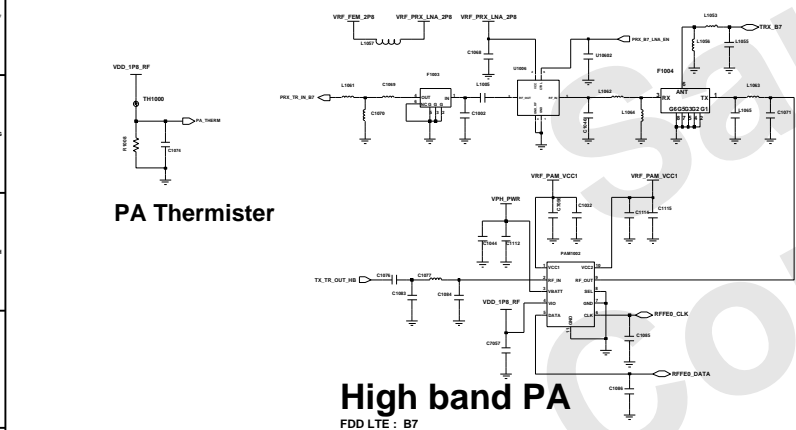
MAIN ANT SWITCH [BGSA133GN10]

MODE	VDD	CTL1	CTL2
RF1			
RF2			
RF3			

MAIN ANT



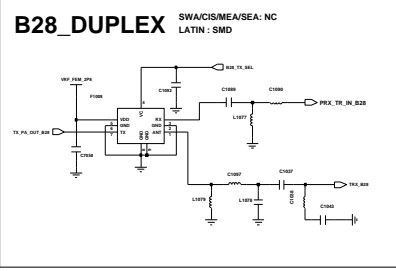
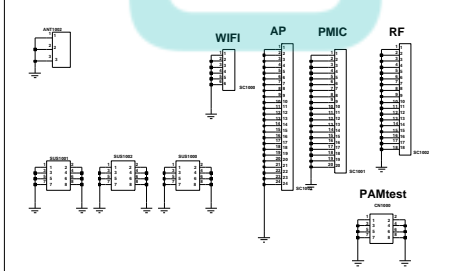
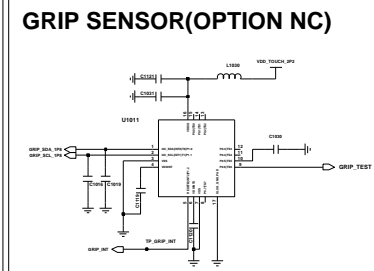
FEMiD



**SWA (J260G)**  
2G - EGSM / DCS / GSM850  
3G - W1 / W5 / W8  
LTE - B1 / B3 / B5 / B7 / B8 / B20 / B38 / B40 / B41

**CIS / MEA / SEA / EUR (J260F)**  
2G - EGSM / DCS / GSM850  
3G - W1 / W5 / W8  
LTE - B1 / B3 / B5 / B7 / B8 / B20

**LATIN (J260M)**  
2G - EGSM / DCS / GSM850 / PCS  
3G - W1 / W2 / W4 / W5 / W8  
LTE - B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B17 / B28



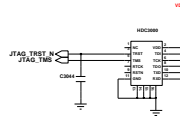
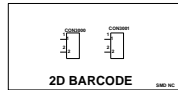
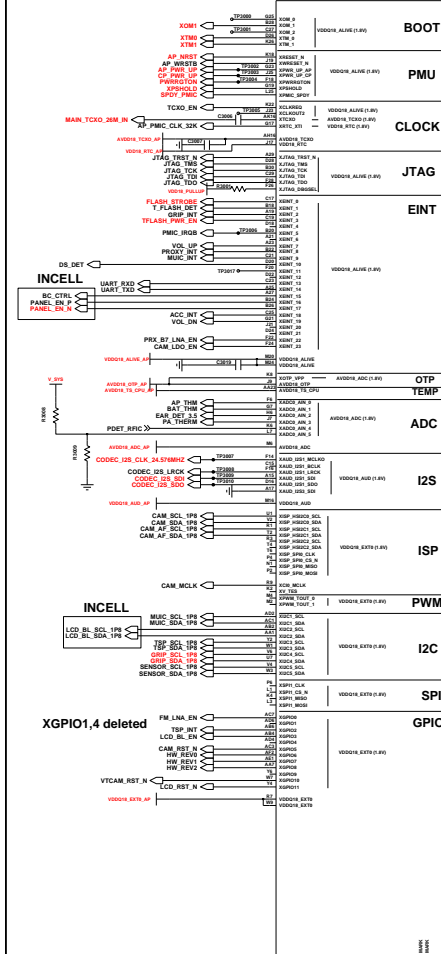
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Version	1.0
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File Time	14:14:14



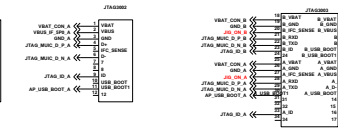
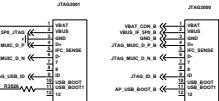
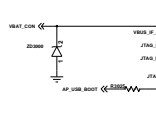
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## UCP3000-1

(1/2)

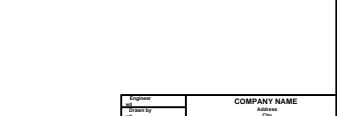
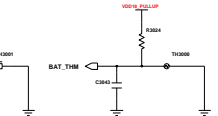
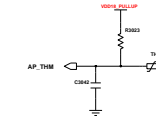
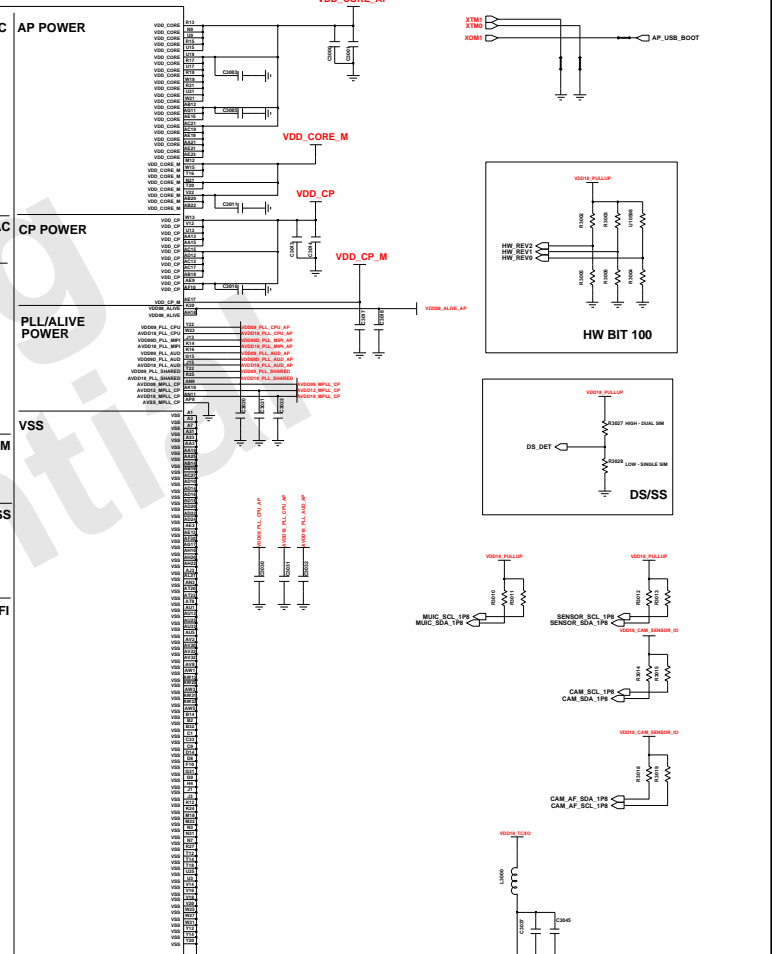
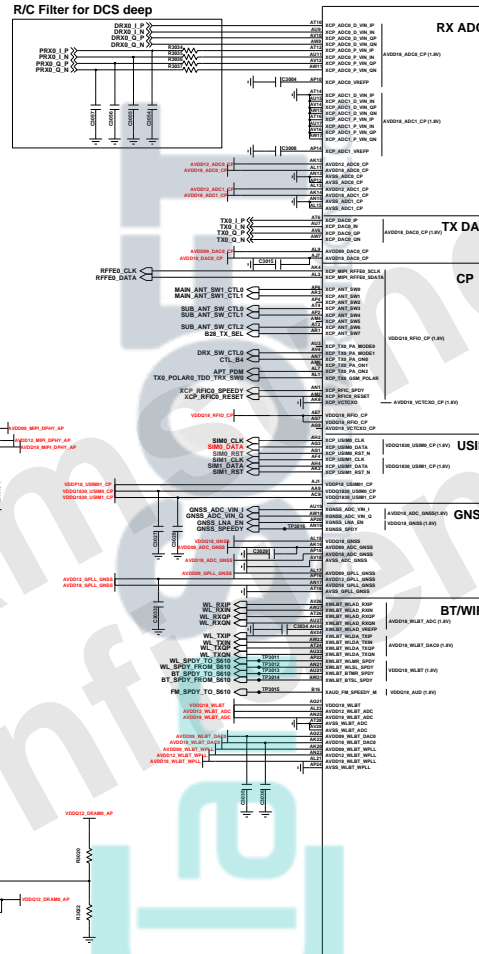


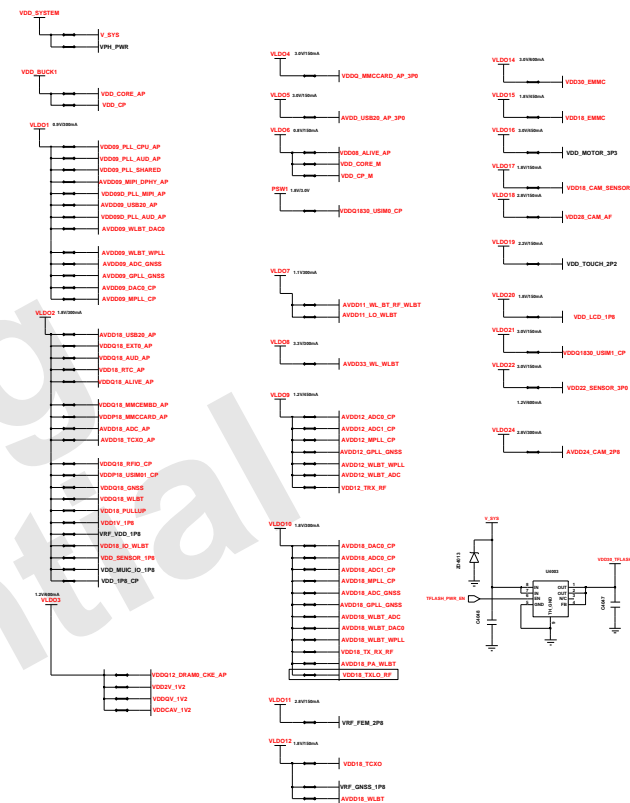
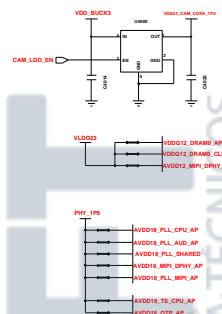
## JTAGs



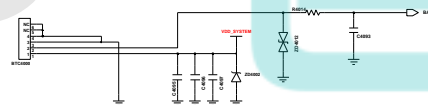
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(2/2)

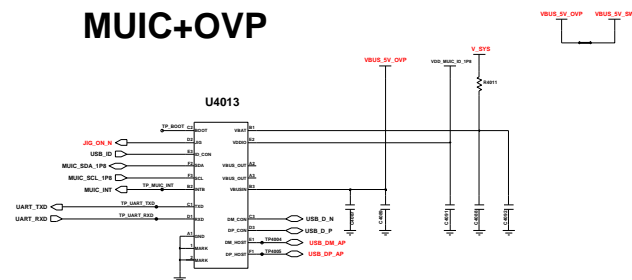




## Battery Connector



## MUIC+OVP



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## KEY PART



RD1301B-&gt;RD1301



RS911 **G** SWA

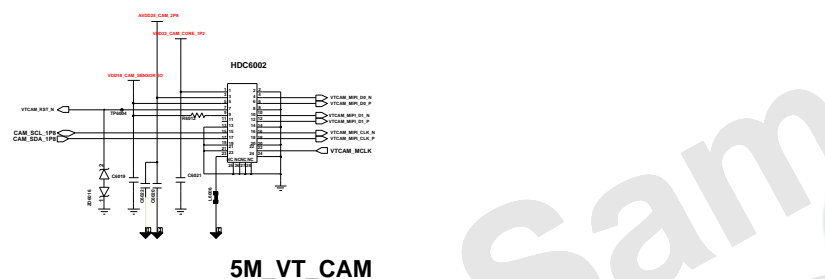
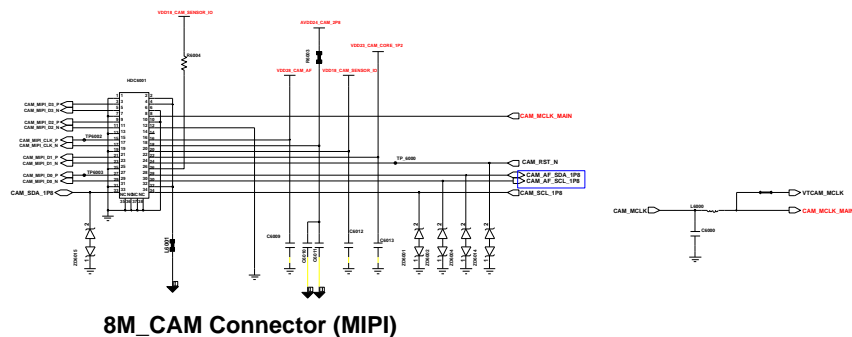
RS913 **Y** SGA

RS916 **DS/SS**

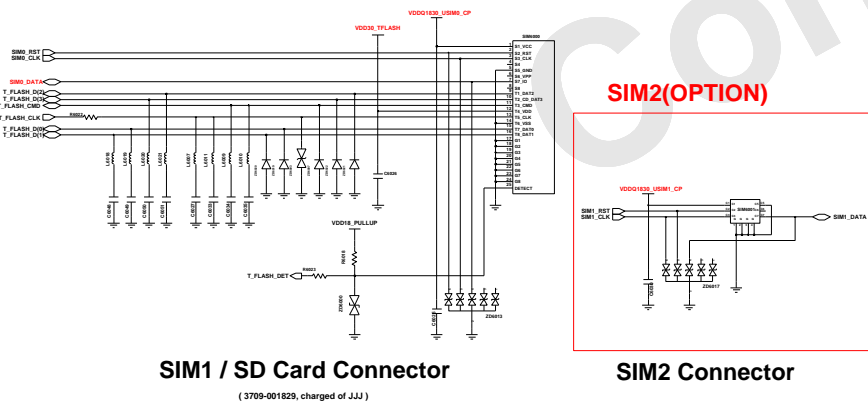
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Drawn by:	
P&ID CHK:	
DOC CTRL. CHK:	
MFG ENGR. CHK:	
TITLE:	
SM-G7105_REV0.3	

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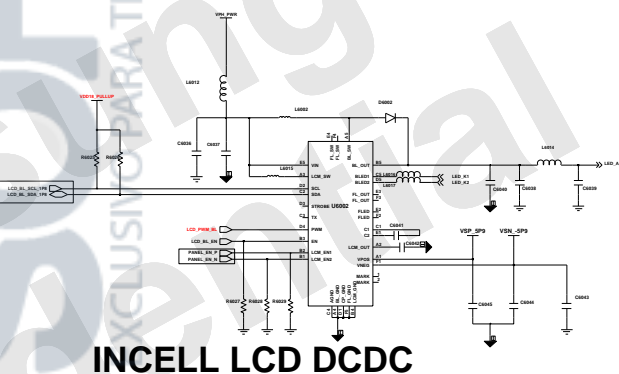
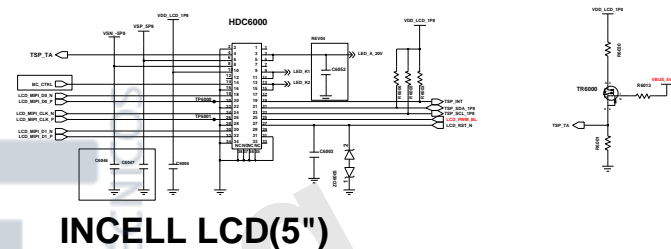
## CAMERA PART



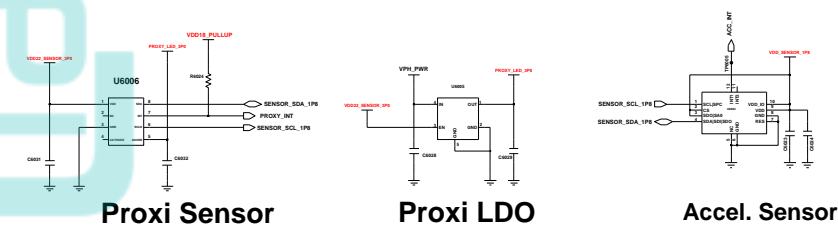
## SIM / SD CARD PART



## DISPLAY PART



## SENSOR PART



Engineer	CAMERA / LCD / SIM,SD CON
Designer	
Checker	
Appr.	
DATE	2018.07.10
REV	REV03





# SM-J260F\_REV05

2018.07.05\_SMD

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

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

Sheet03 : JAVA-S5E7570(AP/CP)

Sheet04 : PMIC, IF PMIC

Sheet05 : SPK, EAR, MIC, MOTOR

Sheet06 : 5" LCD, CAM PART, SIM\_SD PART

Sheet07 : MEMORY, DTV

Engineer			
Drawn by			
TECH. CHK	TITLE		Size
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WPS ENGR. CHK			
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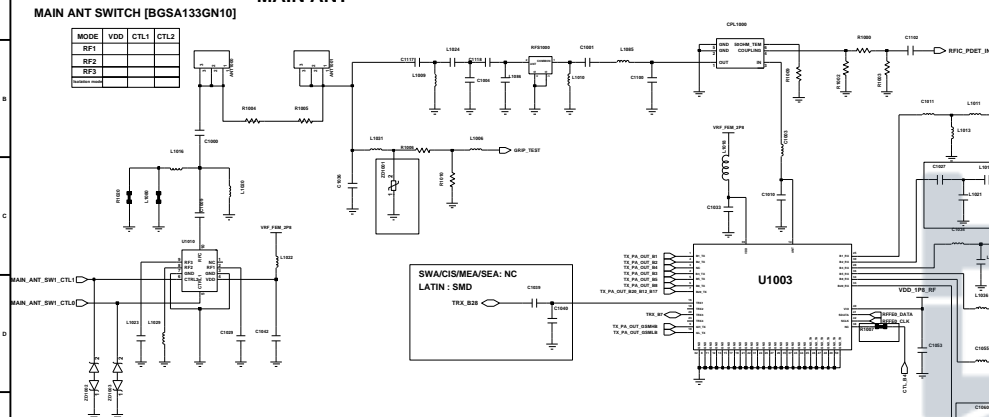
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## MAIN ANT SWITCH [BGSA133GN10]

MODE	VDD	CTL1	CTL2
RF1			
RF2			
RF3			

## MAIN ANT



SWA/CIS/MEA/SEA: NC  
LATIN: SMD

LATIN: SMD

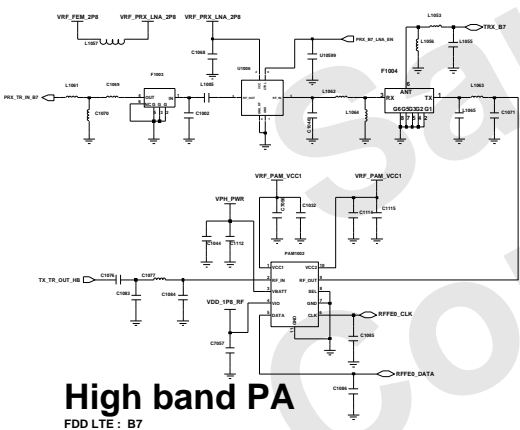
SEA: NC  
LATIN: B12(17)  
SWA/CIS/MEA/EUR: B20

## FEMiD

SWA: SMD  
CIS/MEA/WE/EUR/LAT: NC

MMMB PA  
2G: EGSM / DCS / PCS / GSM850  
3G: B1 / 2 / 4 / 5 / 8  
FDD LTE: B1 / 2 / 3 / 4 / 5 / 8 / 12 / 17 / 20 / 28

## PA Thermister



## High band PA

FDD LTE: B7

## SWA (J260G)

2G - EGSM / DCS / GSM850  
3G - W1 / W5 / W8  
LTE - B1 / B3 / B5 / B7 / B8 / B20 / B38 / B40 / B41

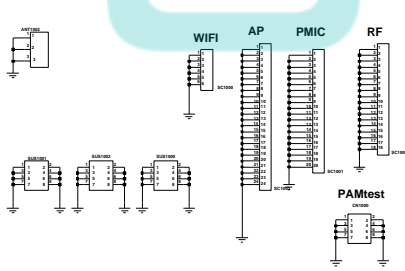
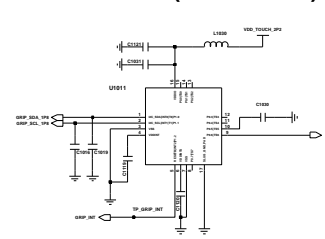
## CIS / MEA / SEA / EUR (J260F)

2G - EGSM / DCS / GSM850  
3G - W1 / W5 / W8  
LTE - B1 / B3 / B5 / B7 / B8 / B20

## LATIN (J260M)

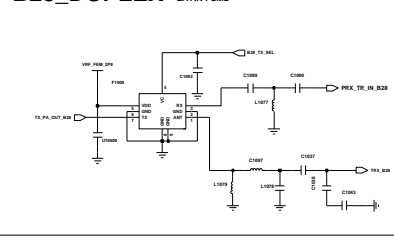
2G - EGSM / DCS / GSM850 / PCS  
3G - W1 / W2 / W4 / W5 / W8  
LTE - B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B17 / B28

## GRIP SENSOR(OPTION NC)



## B28\_DUPLEX

SWA/CIS/MEA/SEA: NC  
LATIN: SMD



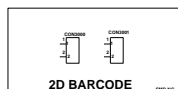
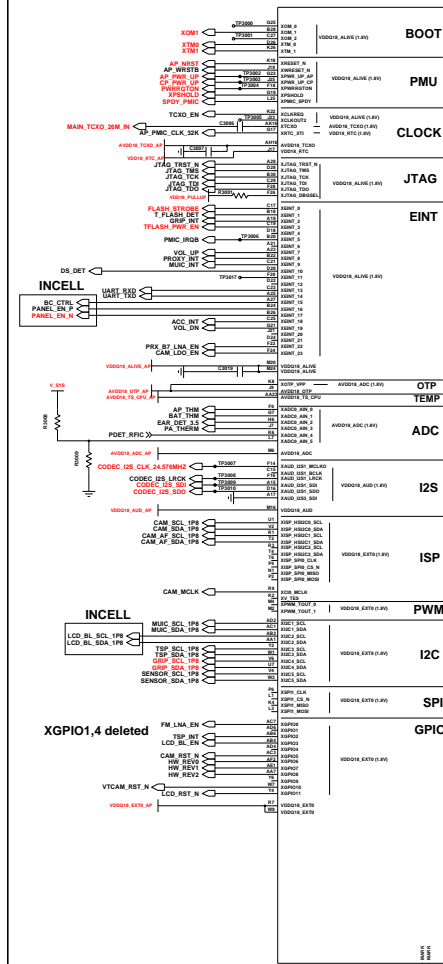
Project	Author	Version	Date
2018_J2_CORE_Main RF			



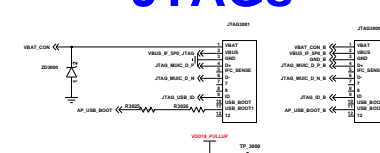
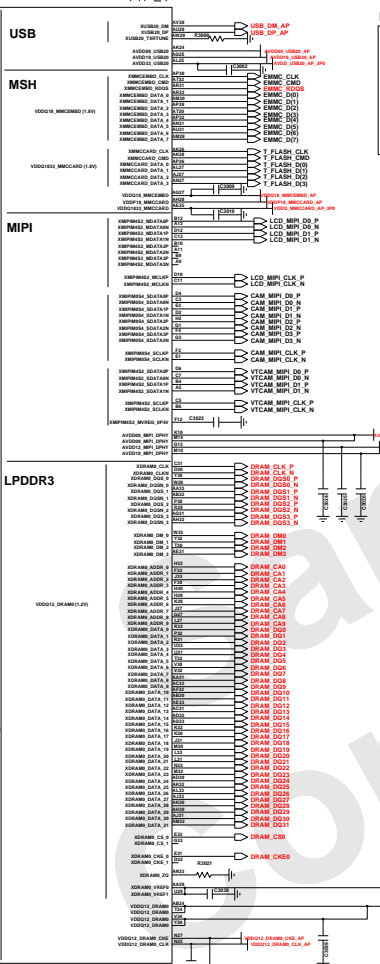
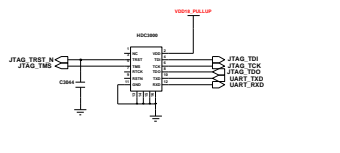
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user102|swcad102|10.253.20.117|20180712-162512
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## UCP3000-1

51/2

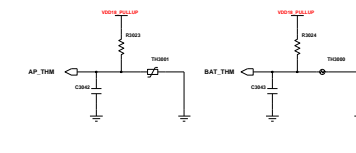
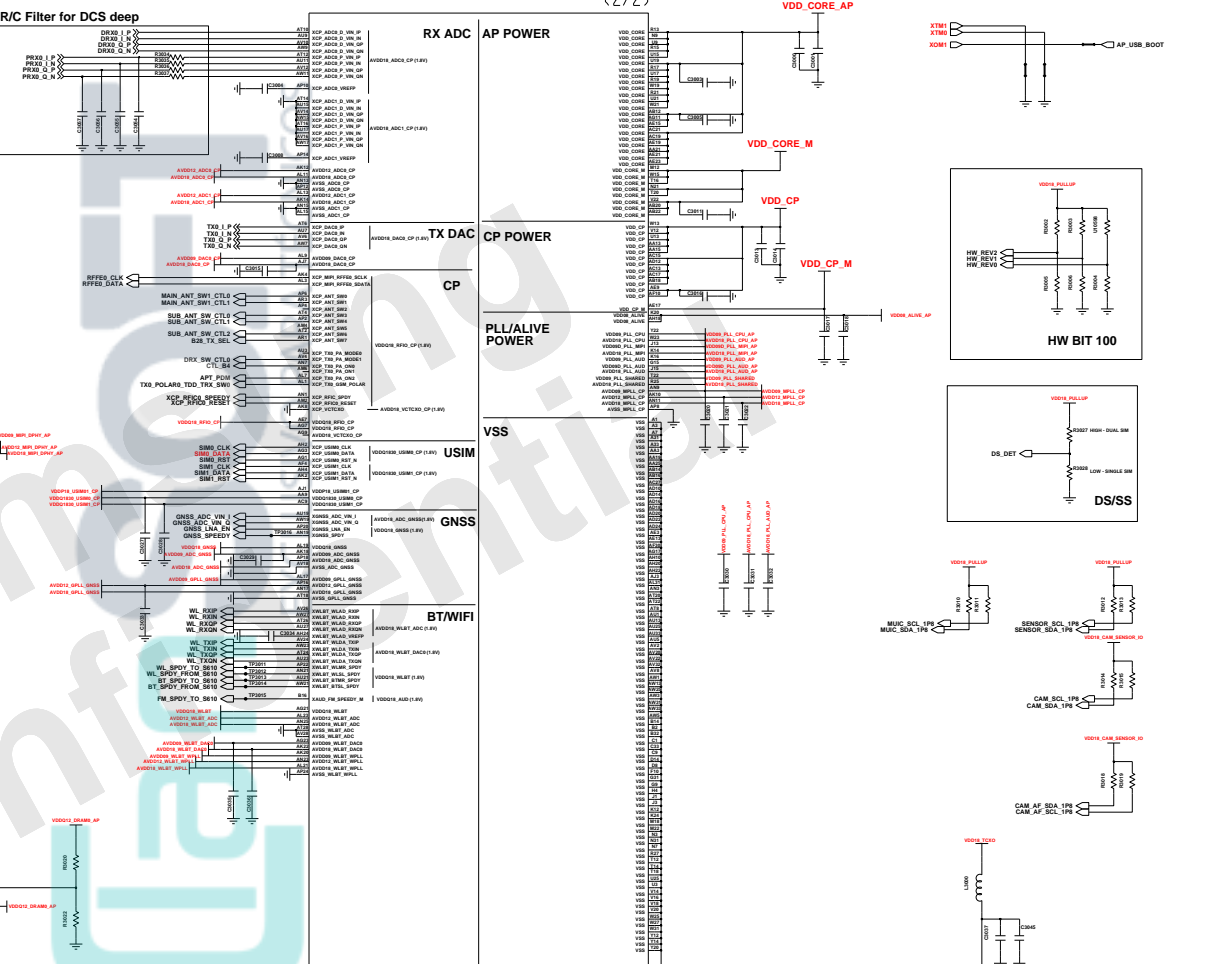


# JTAGs

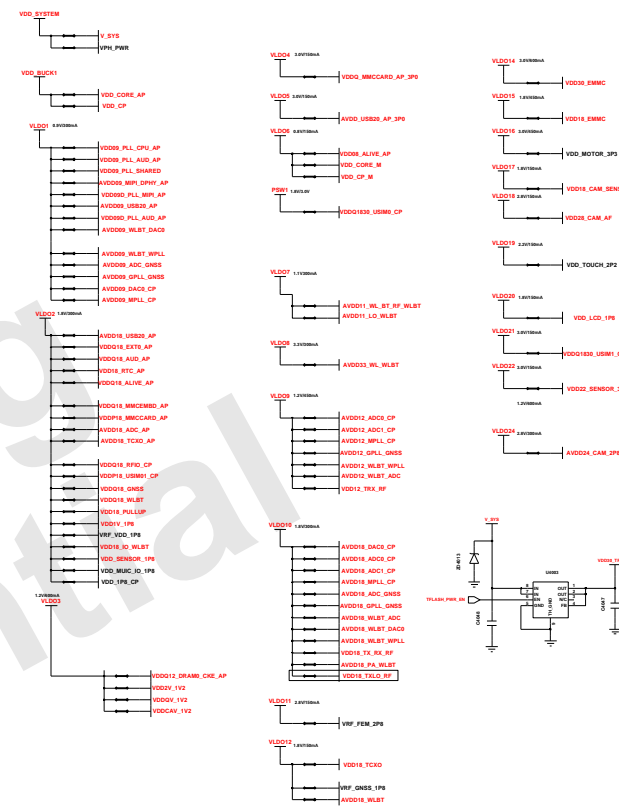
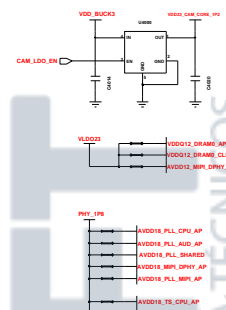


## UCP3000-2

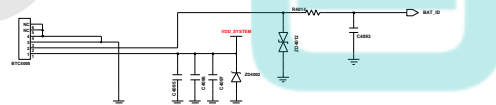
(2/2)



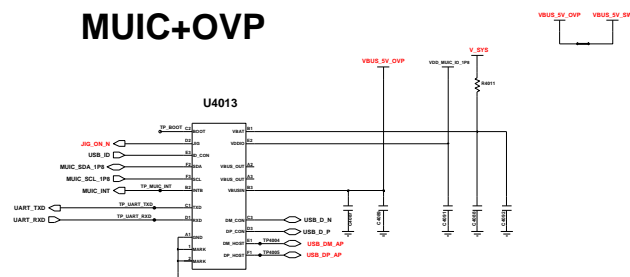
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Drawn by	Address		
Scale	City		
READ CHK	TITLE	Size	
DOC CTRL CHK	J2		
MFG ENG'G CHK			
QA CHK	REV	Drawing Number	Sheet 48

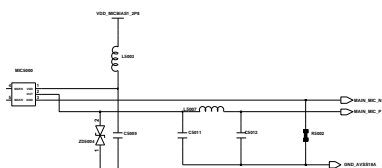


## Battery Connector

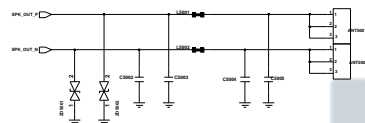


## U4013

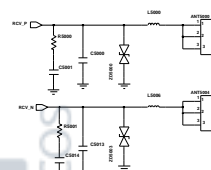
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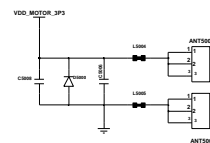
## Main MIC



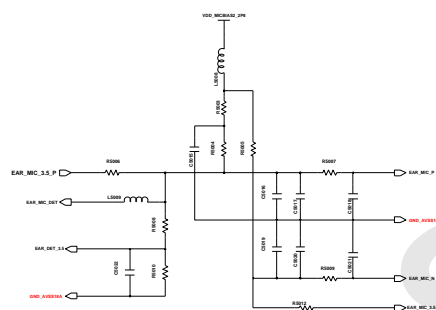
**Speaker**



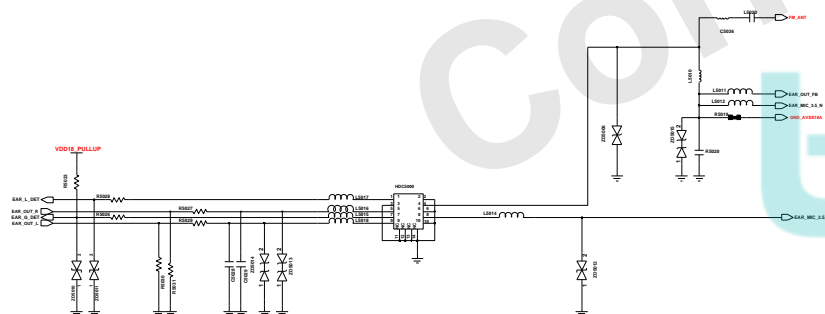
## Receiver



## Vibrator PAD

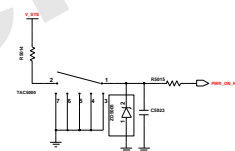


## Ear MIC

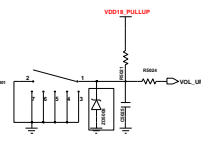


## Earjack Connector

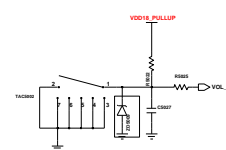
## KEY PART

**Power\_ON**

RD1301B-&gt;RD1301



**VOL\_UP**



**VOL\_DOWN**

RS011  **G** SWA

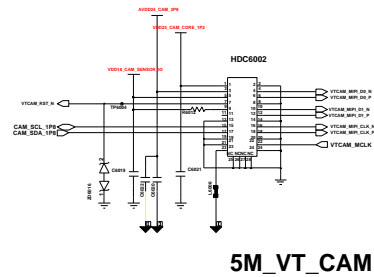
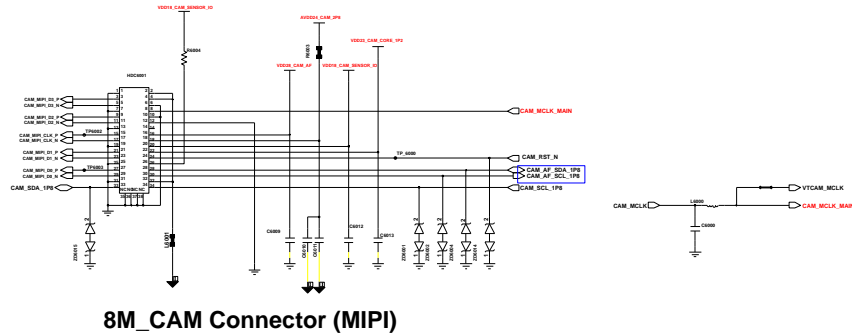
RS012  **Y** SEA

RS016  **DS/SS**

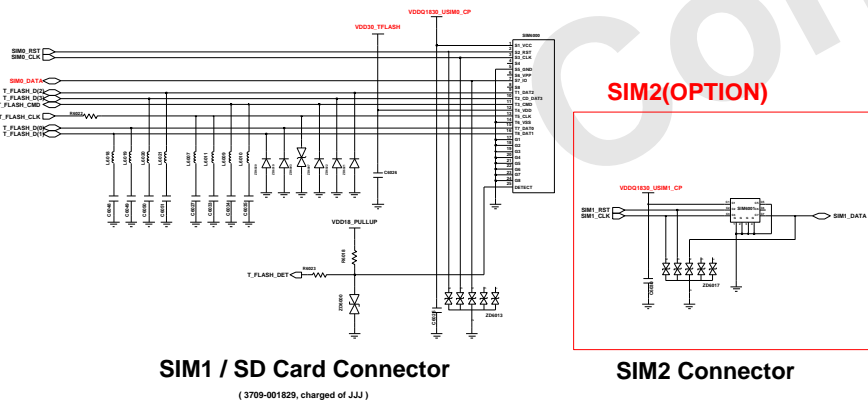
Engineer	AUDIO / MOTOR / KEY			
Drawn By:				
RWD CHK:				DTL A:
DWG CTRL CHK:				SM-G7105_REV0.3
INFO & PWR CHK:				
QA CHK:	Revision Number	Rev		

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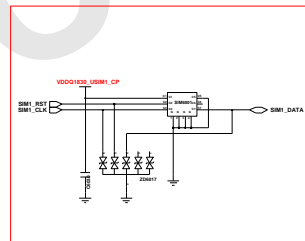
## CAMERA PART



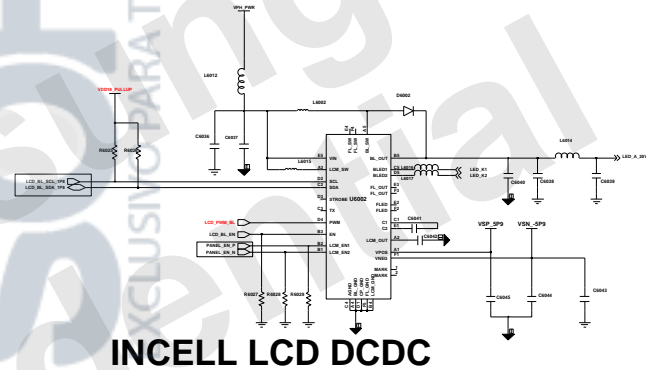
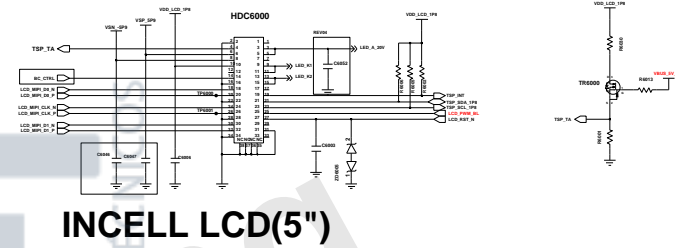
## SIM / SD CARD PART



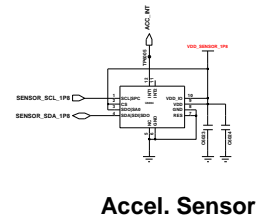
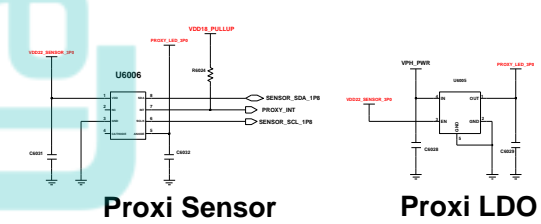
### SIM2(OPTION)



## DISPLAY PART



## SENSOR PART



Engineer	CAMERA / LCD / SIM,SD CON
Designer	
Ver.01	DATE
Ver.02	DATE
Ver.03	DATE
Ver.04	DATE
Ver.05	DATE
Ver.06	DATE
Ver.07	DATE
Ver.08	DATE
Ver.09	DATE
Ver.10	DATE
Ver.11	DATE
Ver.12	DATE
Ver.13	DATE
Ver.14	DATE
Ver.15	DATE
Ver.16	DATE
Ver.17	DATE
Ver.18	DATE
Ver.19	DATE
Ver.20	DATE



Changed by	Date Changed	Time Changed	QA CHK	REV	Drawing Number	Sheet	of
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# SM-J260Y\_REV05

2018.07.05\_SMD

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

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

Sheet03 : JAVA-S5E7570(AP/CP)

Sheet04 : PMIC, IF PMIC

Sheet05 : SPK, EAR, MIC, MOTOR

Sheet06 : 5" LCD, CAM PART, SIM\_SD PART

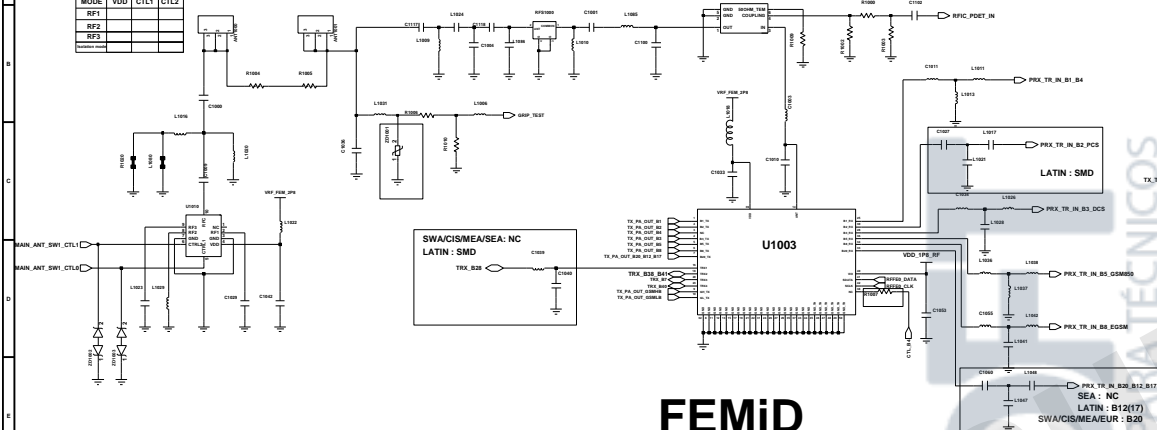
Sheet07 : MEMORY, DTV

Engineer			
Drawn by			
FIELD CHK	TITLE		Size
DOC CTRL CHK			
WPS ENGR CHK			
QA CHK	REV	Drawing Number	Sheet
			0/5

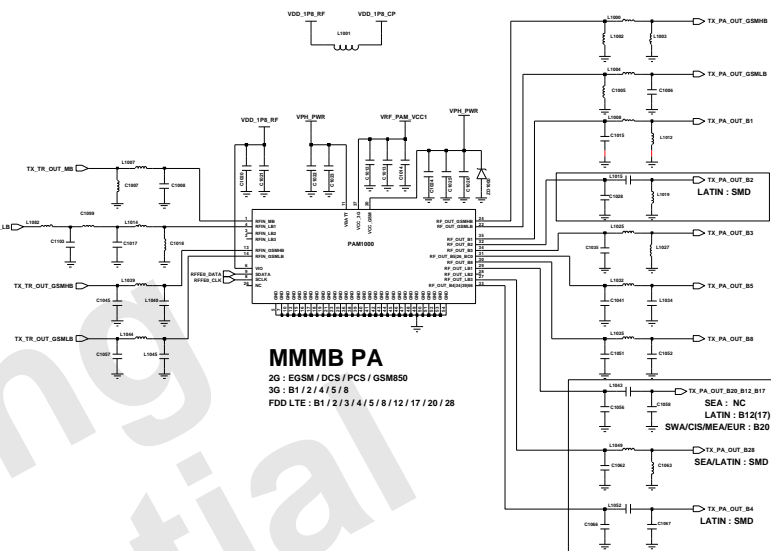
Changed by Date Changed

MAIN ANT SWITCH [BGSA133GN10]

MODE	VDD	CTL1	CTL2
RF1			
RF2			
RF3			
Initiation mode			

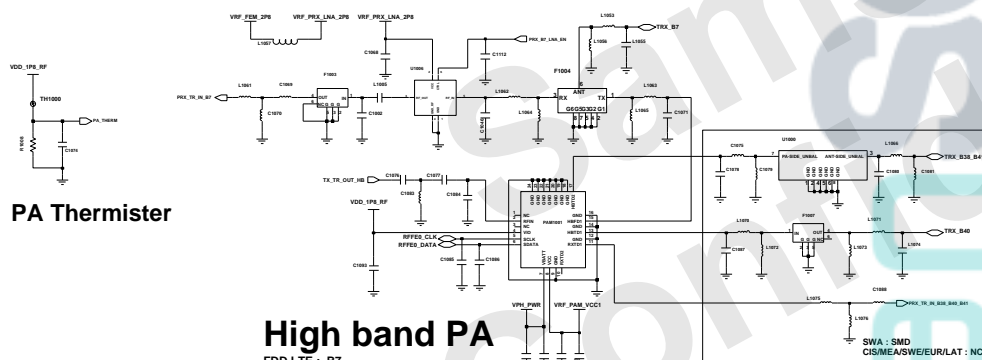


# FEMiD



**MMMB PA**

2G: EGSM / DCS / PCS / GSM850  
3G: B1 / 2 / 4 / 5 / 8  
FDD LTE: B1 / 2 / 3 / 4 / 5 / 8 / 12 / 17 / 20 / 28



## High band PA

FDD LTE : B7  
TDD LTE : B38 / B40 / B41

## SWA (J260G)

2G - EGSM / DCS / GSM850  
3G - W1 / W5 / W8  
LTE - B1 / B3 / B5 / B7 / B8 / B20 / B38 / B40 / B41

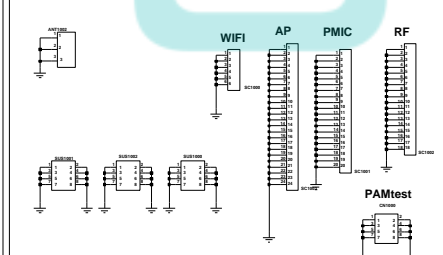
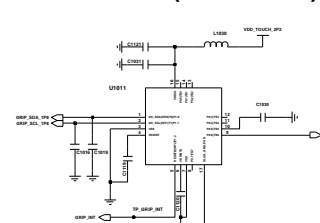
**CIS / MEA / SEA / EUR (J260F)**

2G - EGSM / DCS / GSM850  
3G - W1 / W5 / W8  
LTE - B1 / B3 / B5 / B7 / B8 / B20

**LATIN (J260M)**

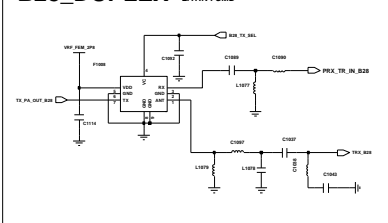
2G - EGSM / DCS / GSM850 / PCS  
3G - W1 / W2 / W4 / W5 / W8  
LTE - B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B17 / B28

### GRIP SENSOR(OPTION NC)

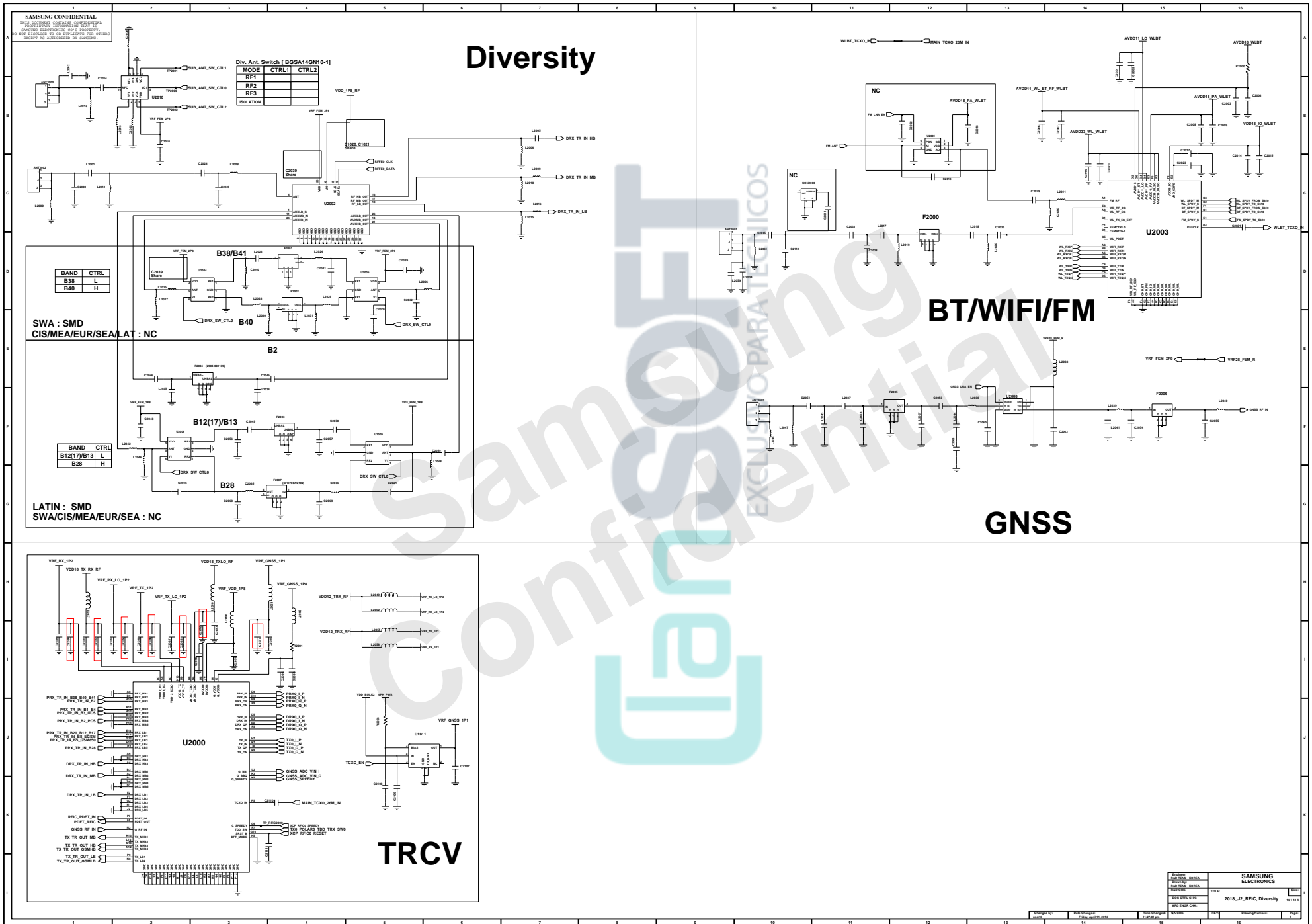


**B28\_DUPLEX**

SWA/CIS/MEA/SEA: NC  
LATIN : SMD

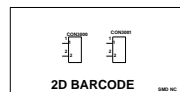
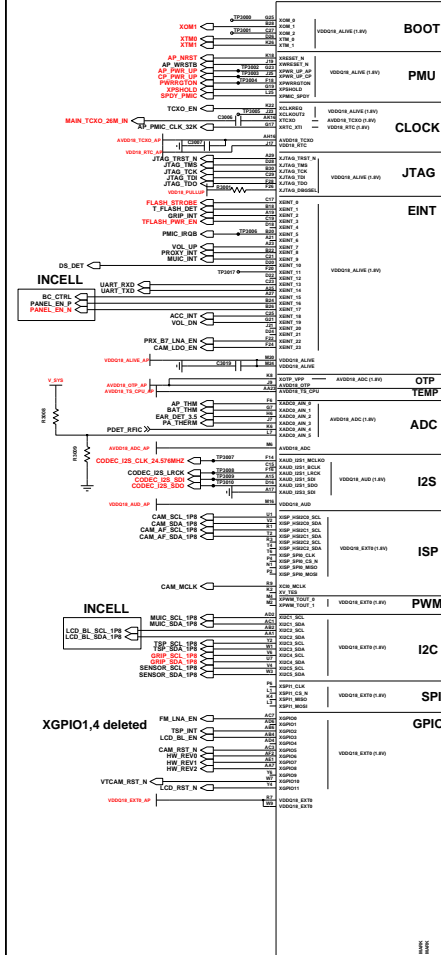


Engineer: KAD TEAM : KOREA	SAMSUNG ELECTRONICS
Drawn By: KAD TEAM : KOREA	
KAD COKK	
DATE: 2018.12.01	TITLE: 2018.12 CORE Main RE DRAWN BY: KAD TEAM : KOREA CHECKED BY: KAD TEAM : KOREA APPROVED BY: KAD TEAM : KOREA

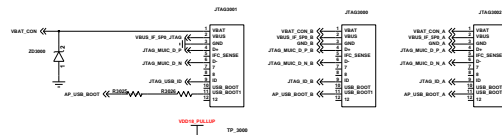
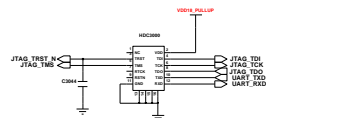


## UCP3000-1

(1/2)

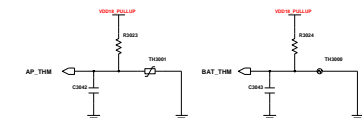
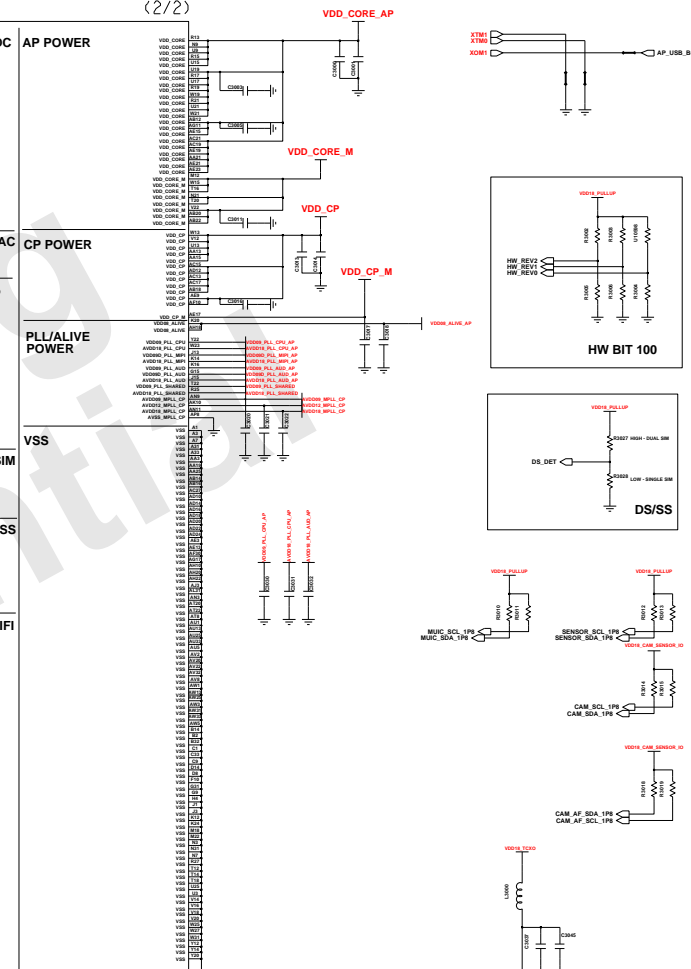
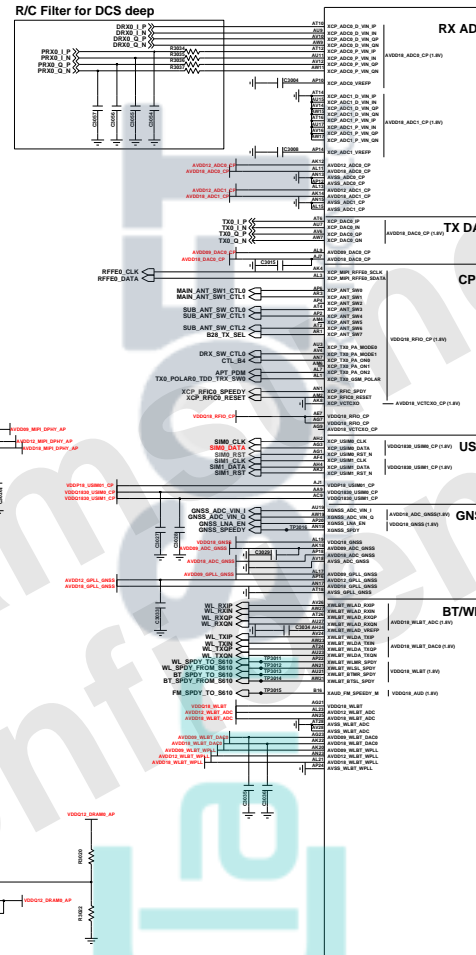


# JTAGs



## UCP3000-2

(2/2)



Engineer by	COMPANY NAME		
Drawn by by	Address City		State
R&D CHK	TITLE		
DOC CTRL CHK	J2		
MFG ENGNG CHK			
QA CHK	REV	Growing Number	Sheet 4/8



## Battery Connector

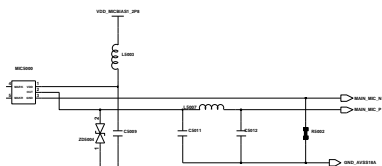


## Battery Connector

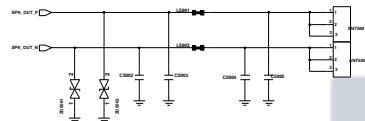


## Battery Connector

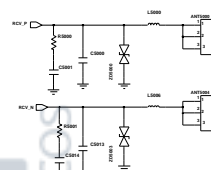
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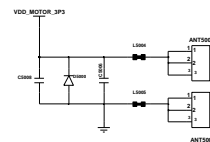
**Main MIC**



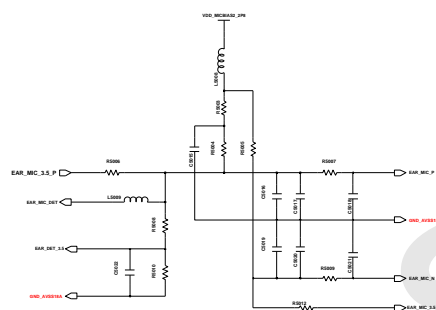
**Speaker**



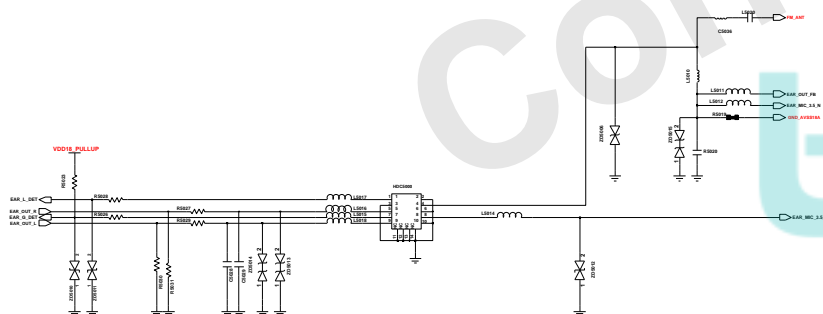
**Receiver**



**Vibrator PAD**

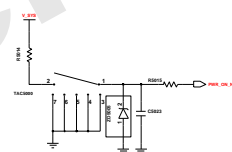


**Ear MIC**



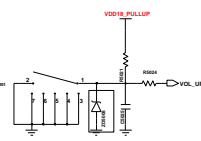
**Earjack Connector**

**KEY PART**

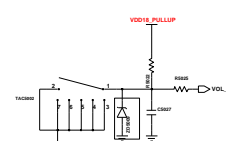


**Power\_ON**

**RD1301B->RD1301**



**VOL\_UP**



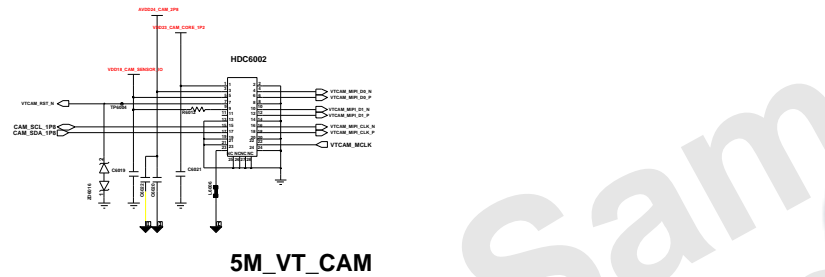
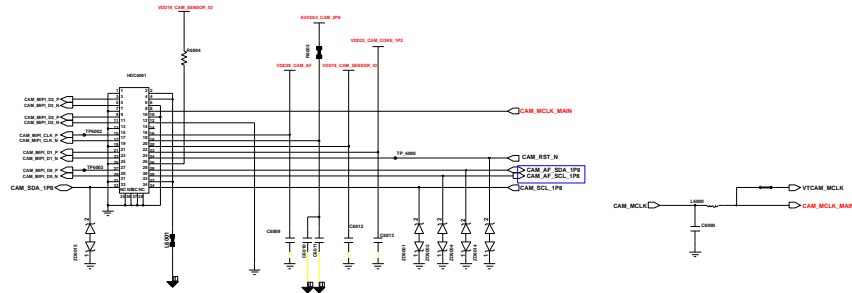
**VOL\_DOWN**

R0011 **G** DATA  
R0012 **Y** DATA  
R0013 **DS/SS**

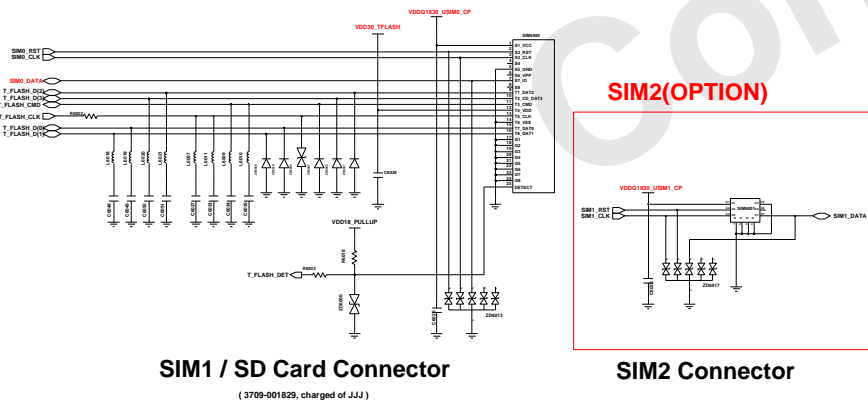
Engineer	AUDIO / MOTOR / KEY	
Checker	TITLE	
Yield Date	SM-G7105_REV0.3	
Yield Date	Drawing Number	
Yield Date	REV	

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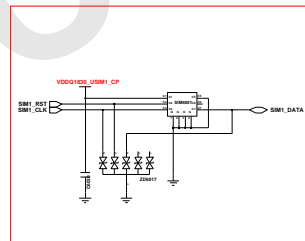
## CAMERA PART



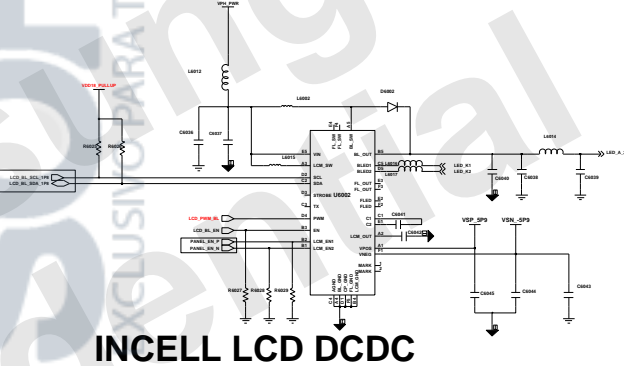
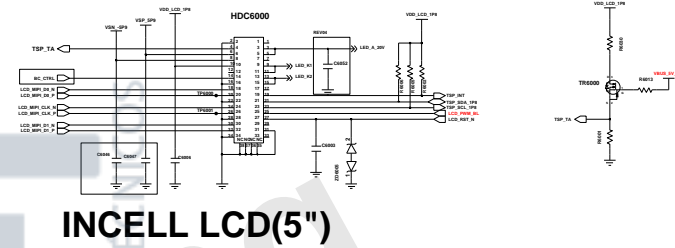
## SIM / SD CARD PART



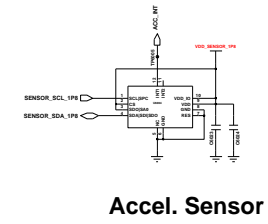
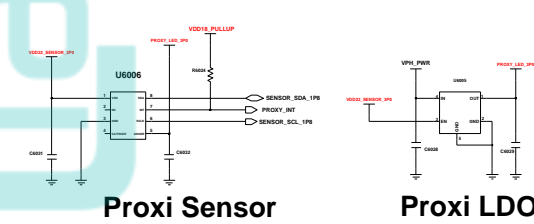
### SIM2(OPTION)



## DISPLAY PART



## SENSOR PART



Project	CAMERA / LCD / SIM,SD CON
Sheet No	1
Sheet Title	SM-G710S_REV0.3
Sheet Date	2012.02.10
Sheet Author	SWD
Sheet Checker	SWD



Changed by	Date Changed	Time Changed	QA CHK	REV	Drawing Number	Sheet	of
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