



SM-J120H_REV03

Dual SIM / Non-NFC

REFERENCE

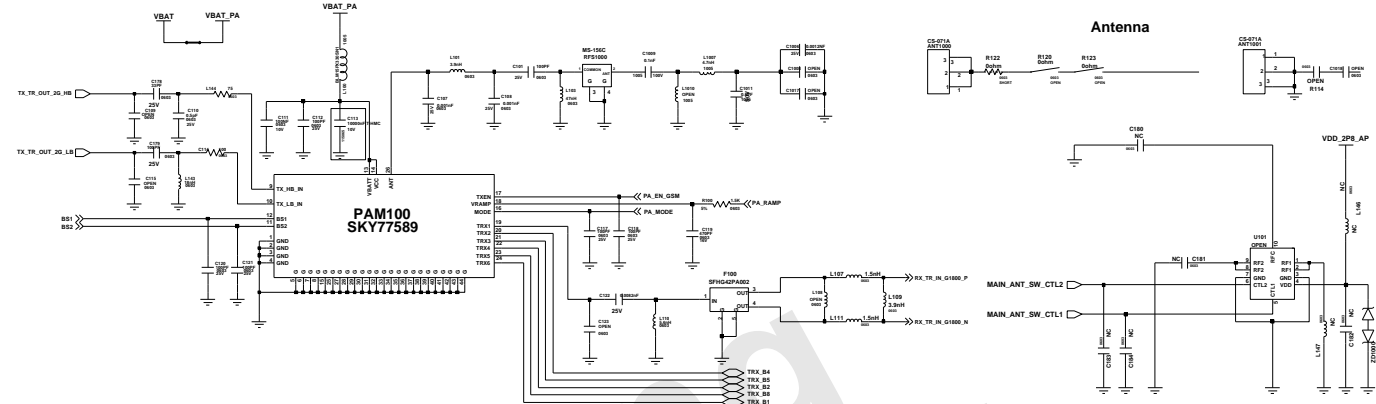
Page 1 : RF Part I	100
Page 2 : RF Part II (GPS, BT, FM, WIFI)	200
Page 3 : PIKE B (AP+CP+PMIC)	300
Page 4 : MEMORY , AUDIO	400
Page 5 : KEY , IF, SUB PMIC	500
Page 6 : LCD , CAMERA , SENDOR, SD CARD	600

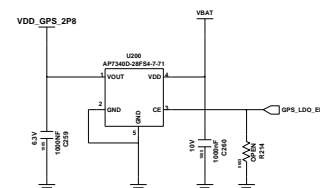
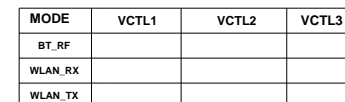
Engineer	SAMSUNG	Table of Contents
Drawn by	Song	
FIELD CHK		TITLE
DOC CTRL CHK		J1
NFC ENGR CHK		

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user02	Thursday, August 27, 2009	2:18:10 pm					

TX MODULE

CONTROL	GSM_PA_EN	PA_MODE	BS1	BS2
STAND BY				
GSM850				
GSM1800/1900 RX				
WCDMA TRX / GSM850 RX				
W2100 TRX				
GSM850/900 TX				
DCSPCS TX				



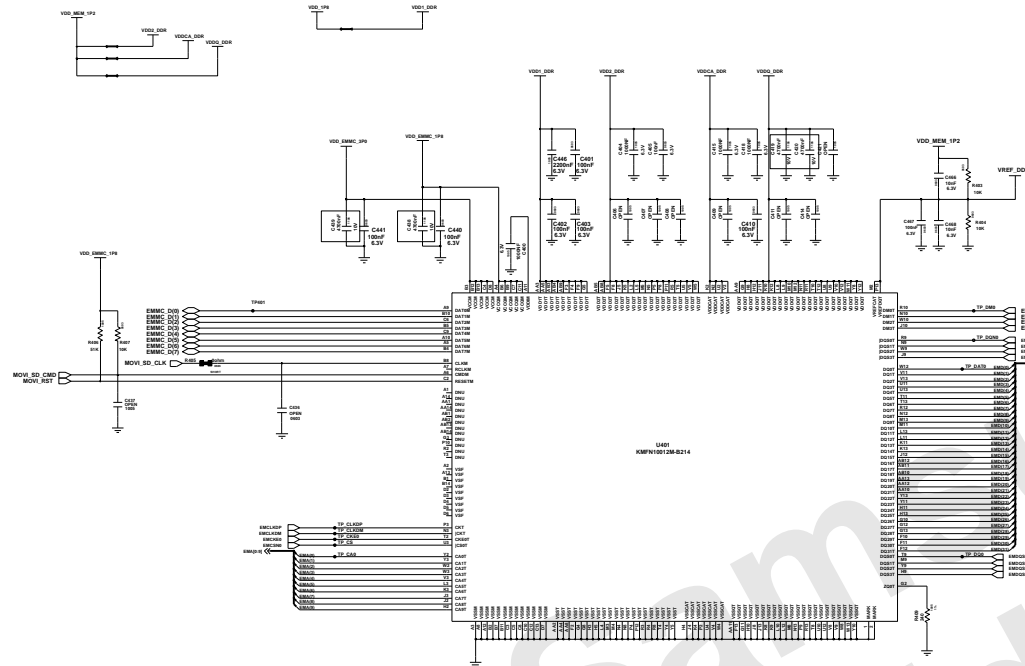


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U300 SC7727SE

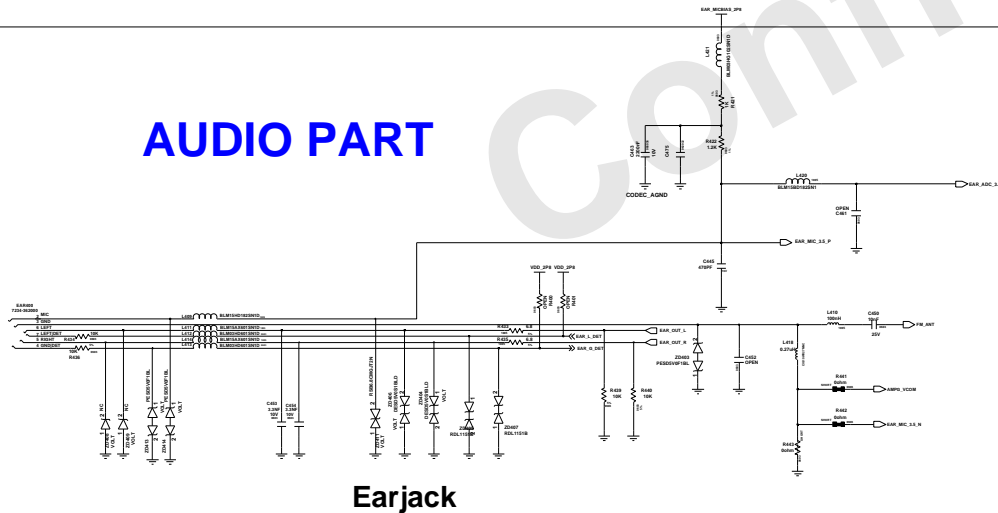
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QA CHK:	REV:	Drawing Number:
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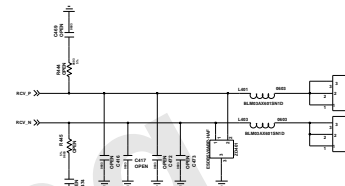


MEMORY(8GB eMMC + 8Gb LPDDR)

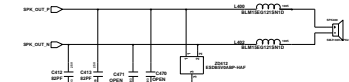
AUDIO PART



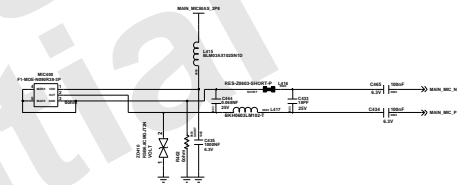
Earjack



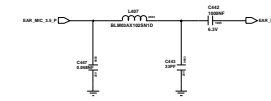
Receiver



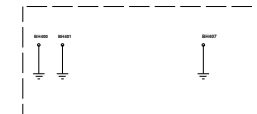
Speaker



MAIN MIC

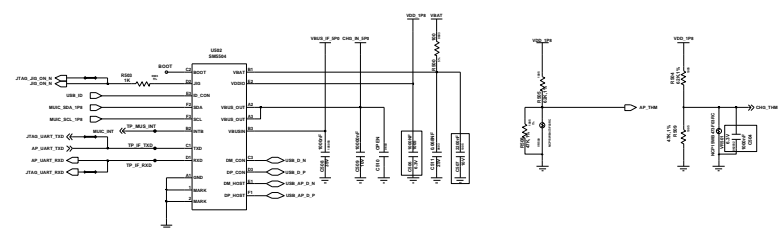


Ear MIC

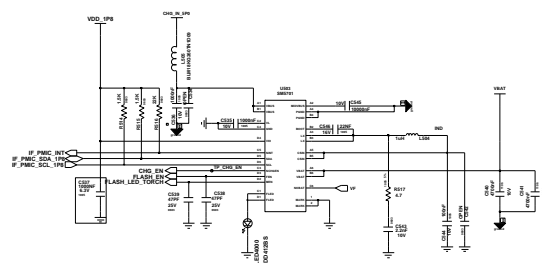


BOTH HOLE

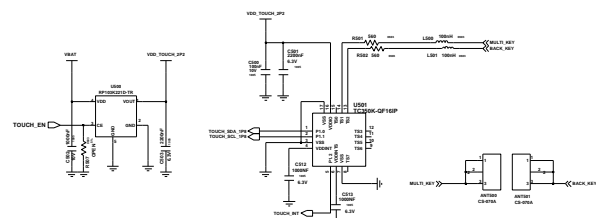
Document	SAMSUNG
Version	1.0
Revision	1.0
Product Name	Galaxy S21
Part Number	NA1110
Rev. No.	1.0
Rev. Date	2021.02.11



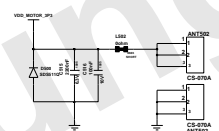
MUIC + OVP



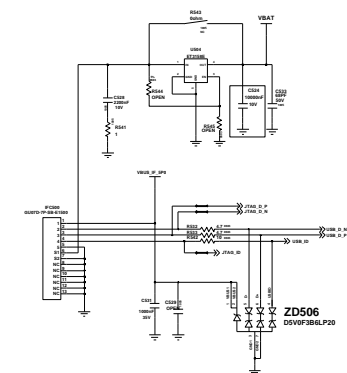
Switching Charger + Flash LED



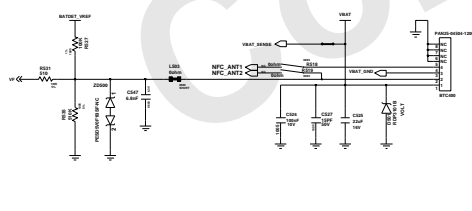
Touch IC



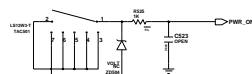
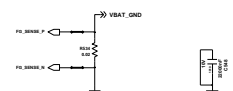
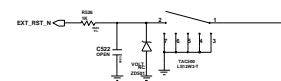
Vibrator PAD



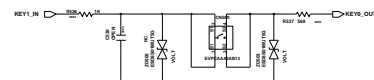
USB Connector



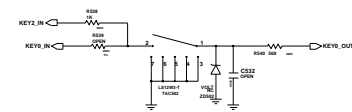
BAT CON

**Power_ON**

VOL_DOWN



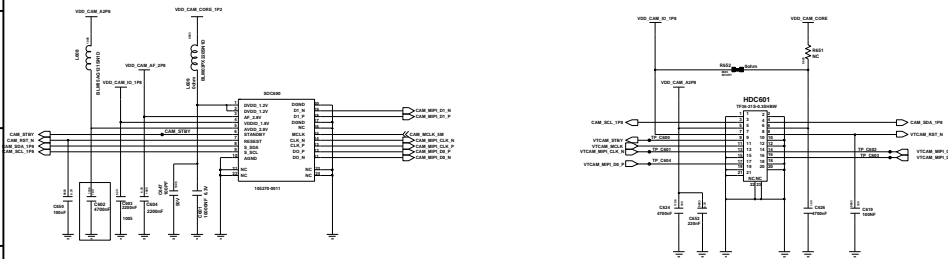
Home Key



VOL_UP

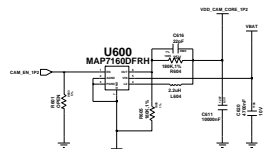
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CAMERA PART

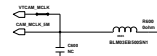


Main CAM (5M FF)

2M_Front_CAM

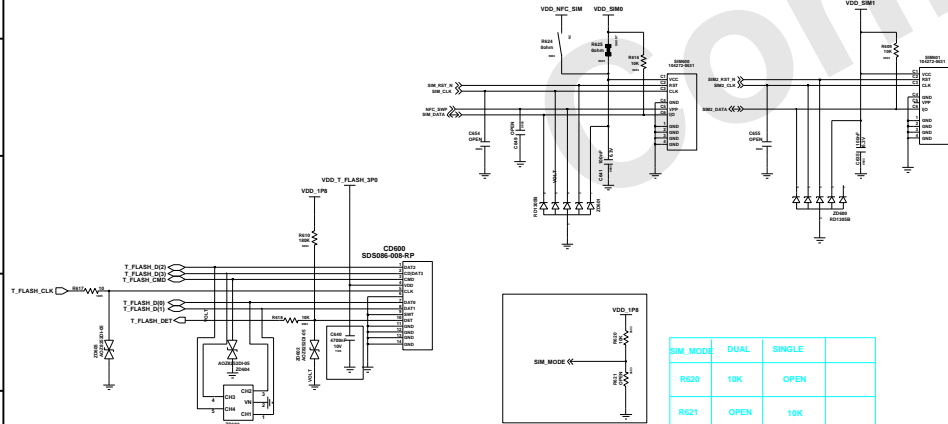


Main CAM Core DCDC



Nearby Mainchip

SIM / SD CARD PART

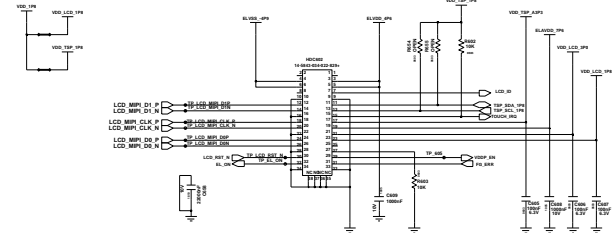


MicroSD Card CON

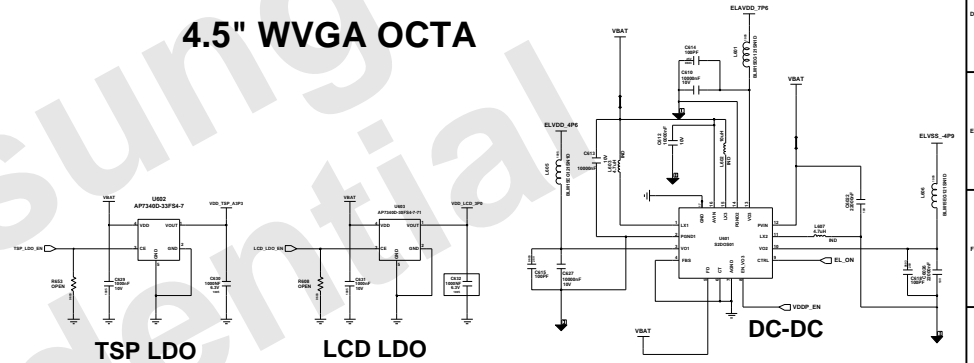
SIM CON(DUAL)

SIM_MODE	DUAL	SINGLE
R620	10K	OPEN
R621	OPEN	10K

DISPLAY PART



4.5" WVGA OCTA

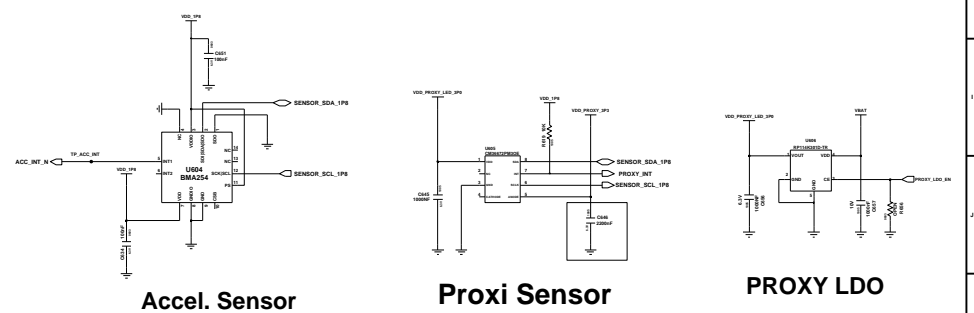


TSP LDO

LCD LDO

DC-DC

SENSOR



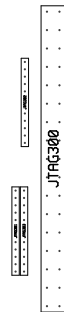
Accel. Sensor

Proxi Sensor

PROXY LDO

Symbol	Value	Unit
VDD_CAM_CORE_1P8	1.8V	V
VDD_CAM_CORE_1P0	1.0V	V
VDD_FLASH_3P0	3.0V	V
VDD_SIM1	1.8V	V
VDD_SIM2	1.8V	V
VDD_LCD_1P8	1.8V	V
VDD_LCD_1P0	1.0V	V
VDD_SENSOR_1P8	1.8V	V
VDD_PROXY_1P8	1.8V	V

Model :	
Revision :	
Manufacture Count :	
Charge :	
Contact :	
Date :	
Routing :	
Resin :	



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