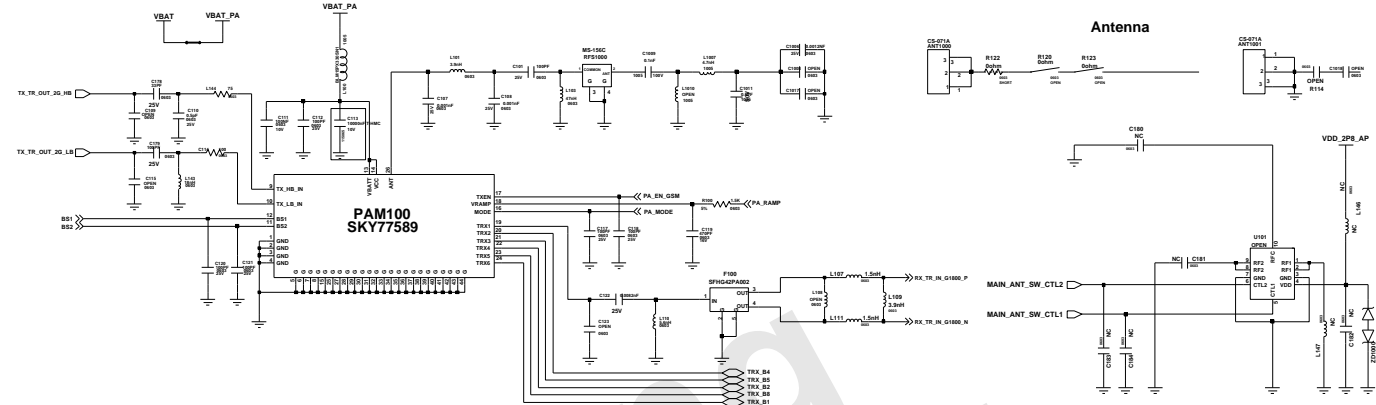


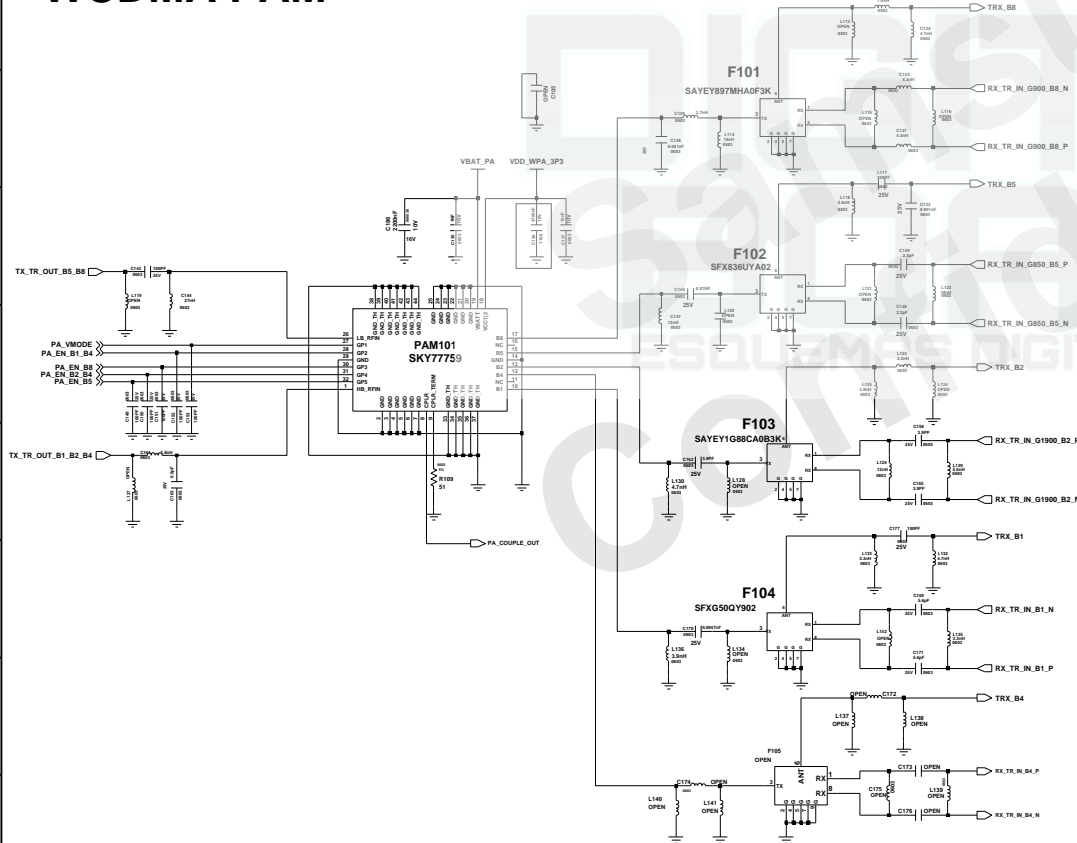
1	2	3	4	5	6	7	8	9	10	11	12
<div>SAMSUNG CONFIDENTIAL THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THAT IS SAMSUNG ELECTRONICS CO.'S PROPERTY. DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY SAMSUNG.</div>											
<div>SM-J120H_REV03</div> <div>Dual SIM / Non-NFC</div>											
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											
<div><div>EngineerSAMSUNG</div><div>Drawn bySong</div><div>FIELD CHK</div><div>DOC CTRL CHK</div><div>WFS ENGR CHK</div><div>SA CHK</div><div>REV</div><div>Drawing Number</div><div>Sheet</div><div>0 of 8</div></div> <div>Table of Contents</div> <div>J1</div> <div>user102[swcad102]10.253.20.117[20151130-231221</div>											
1	2	3	4	5	6	7	8	9	10	11	12

TX MODULE

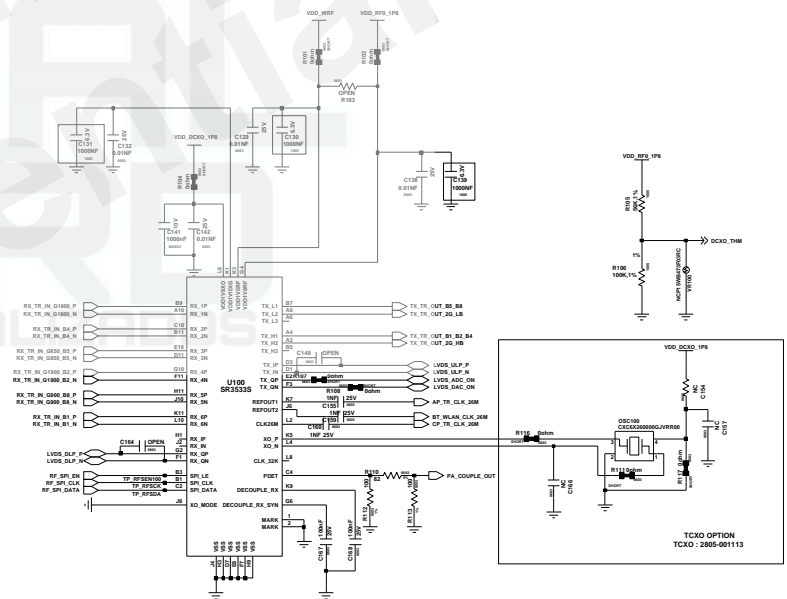
CONTROL	GSM_PA_EN	PA_MODE	BS1	BS2
STAND BY				
GSM850				
GSM1800/1900 RX				
WCDMA TX/GSM850 RX				
WCDMA TX				
GSM850/900 TX				
DCSPCS TX				

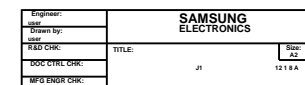
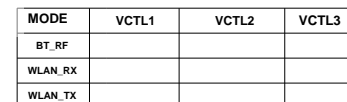


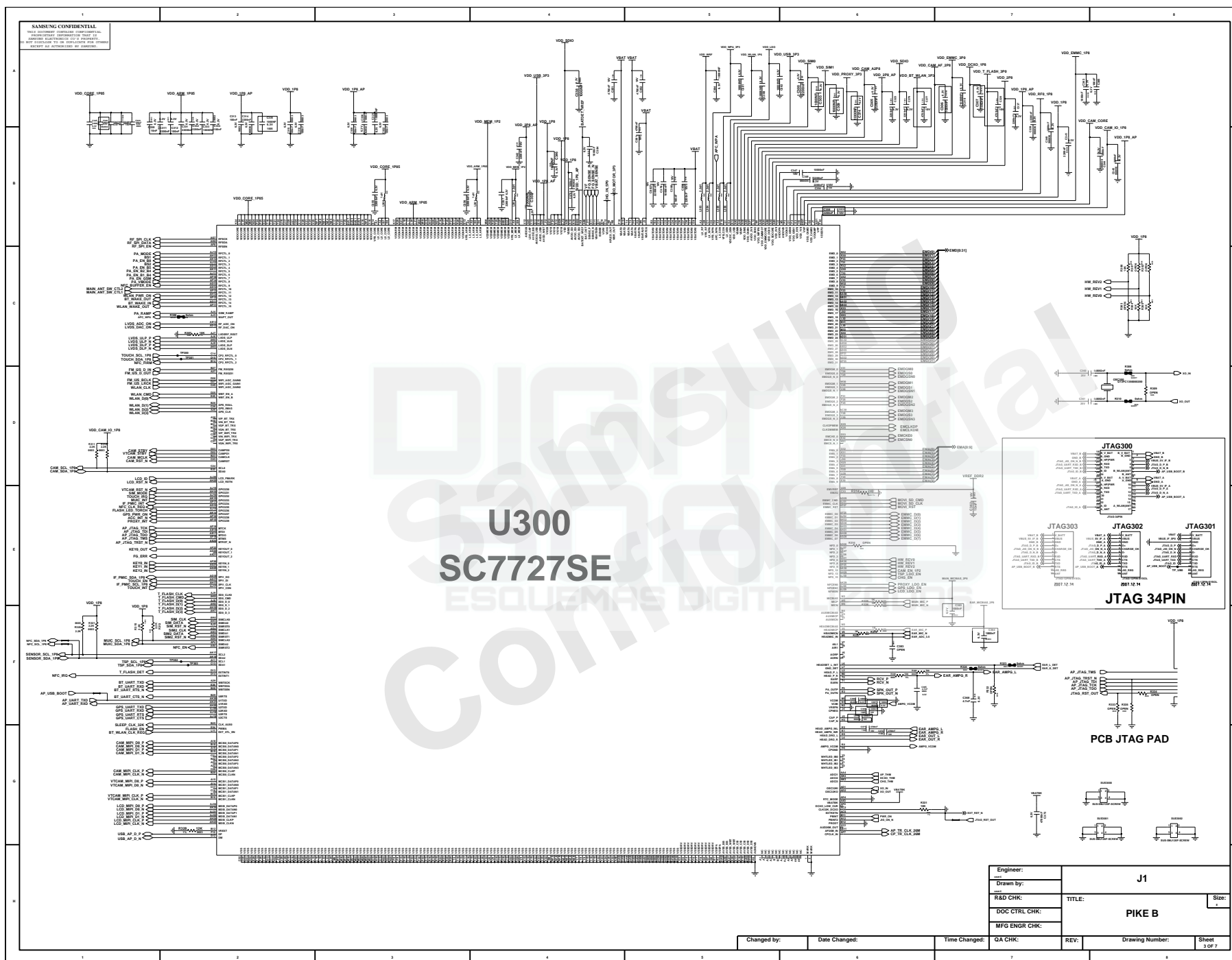
WCDMA PAM



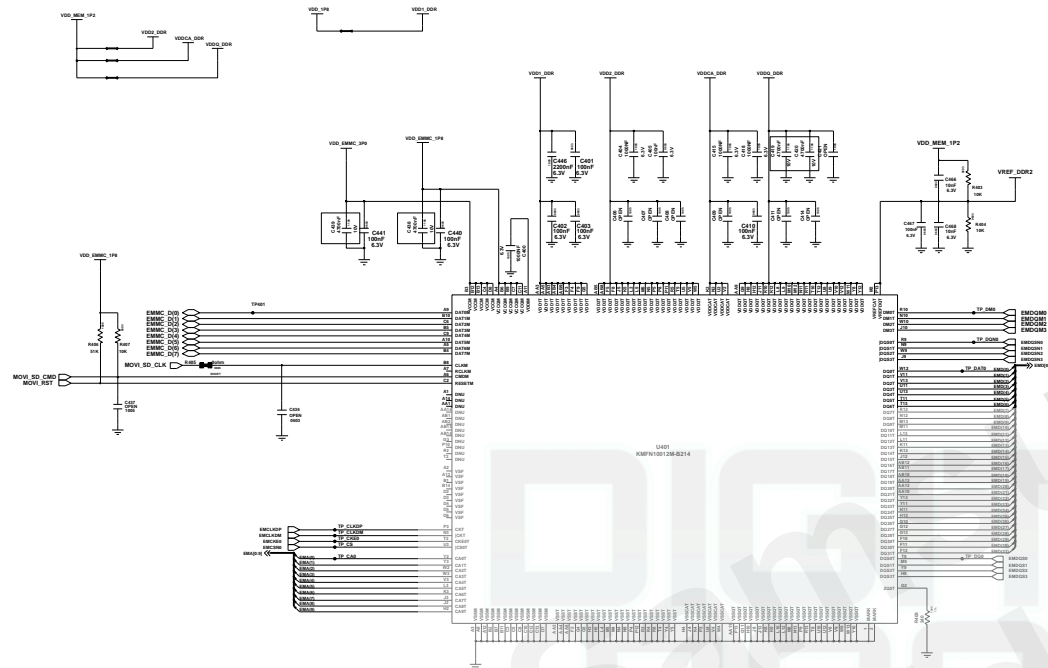
TRANSCEIVER





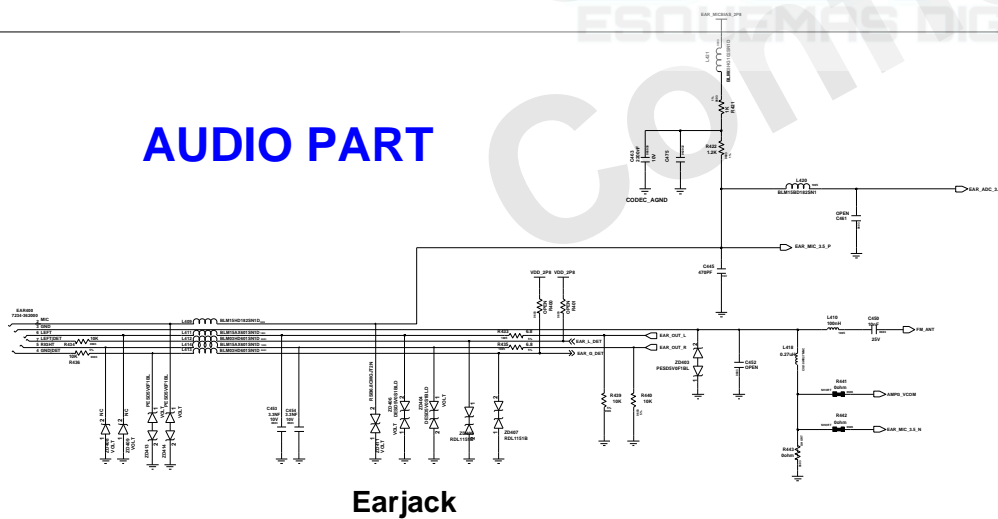


SAMSUNG CONFIDENTIAL
 THIS DOCUMENT CONTAINS SAMSUNG PROPRIETARY INFORMATION. IT IS TO BE KEPT CONFIDENTIAL AND NOT DISCLOSED TO THE PUBLIC OR TO ANY OTHER ENTITY WITHOUT THE WRITTEN PERMISSION OF SAMSUNG ELECTRONICS CO., LTD. ANY VIOLATION OF THIS POLICY WILL BE PROSECUTED BY SAMSUNG.



MEMORY(8GB eMMC + 8Gb LPDDR)

AUDIO PART



Earjack

Receiver

Speaker

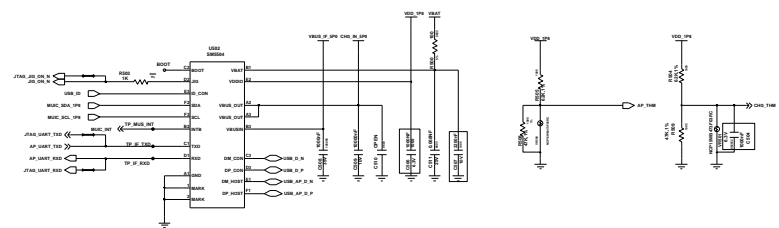
MAIN MIC

Ear MIC

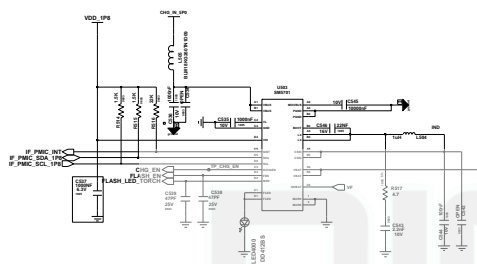
BOTH HOLE

Document	SAMSUNG
Version	1.0
Revision	1.0
Product Name	Galaxy S21
Part Number	NA11100
Rev. No.	1.0
Rev. Date	2021.03.10
Rev. Description	Initial Release

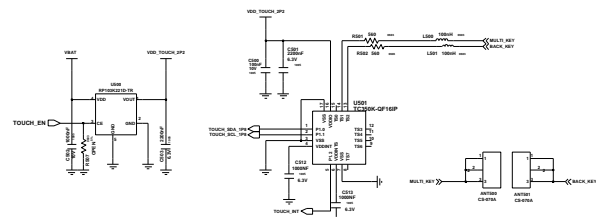
SAMSUNG CONFIDENTIAL
THIS DOCUMENT CONTAINS SAMSUNG PROPRIETARY INFORMATION THAT IS UNCLASSIFIED INFORMATION THAT IS NOT TO BE RELEASED TO THE PUBLIC OR TO ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF SAMSUNG ELECTRONICS CO., LTD. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS STRICTLY PROHIBITED.



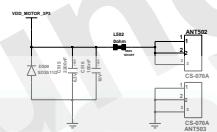
MUIC + OVP



Switching Charger + Flash LED



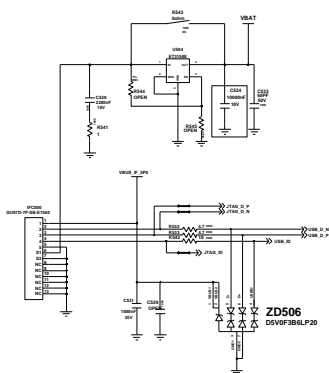
Touch IC



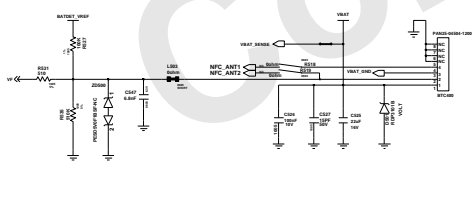
Vibrator PAD

R004	10K	E G M L A
R010	10K	
R011	10K	
R012	10K	
R013	10K	

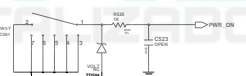
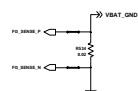
USER INTERFACE PART



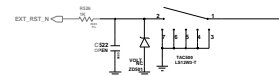
USB Connector



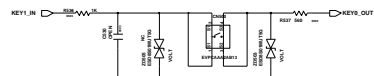
BAT CON



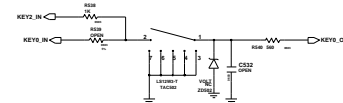
Power_ON



VOL_DOWN



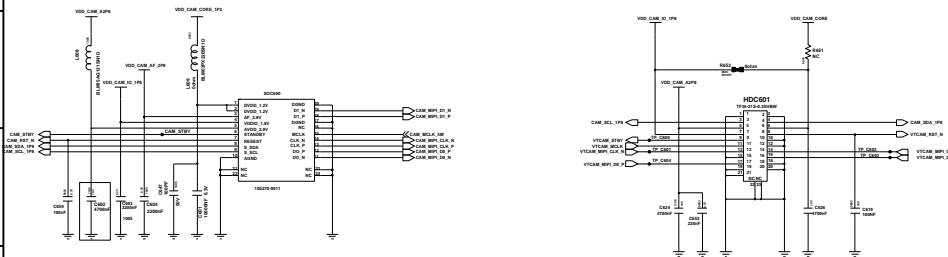
Home Key



VOL_UP

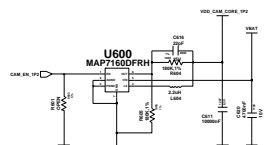
Project:	SAMSUNG ELECTRONICS	
Rev:	1.0	DATE: 14 MAY 2011
Rev Date:	14 MAY 2011	14 MAY 2011
Rev Date:	14 MAY 2011	14 MAY 2011
Rev Date:	14 MAY 2011	14 MAY 2011

CAMERA PART



Main CAM (5M FF)

2M_Front_CAM

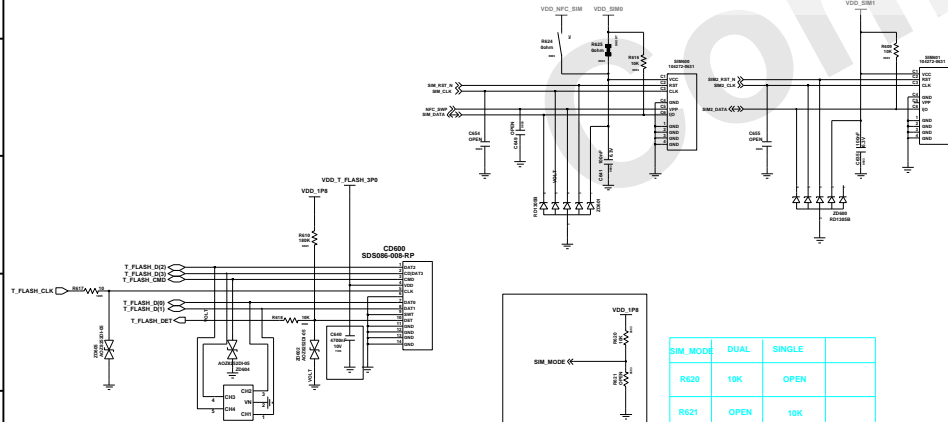


Main CAM Core DCDC

Nearby Mainchip



SIM / SD CARD PART

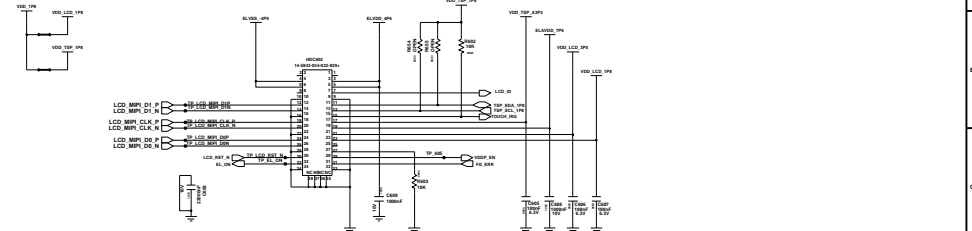


MicroSD Card CON

SIM CON(DUAL)

SIM_MODE	DUAL	SINGLE
R620	10K	OPEN
R621	OPEN	10K

DISPLAY PART



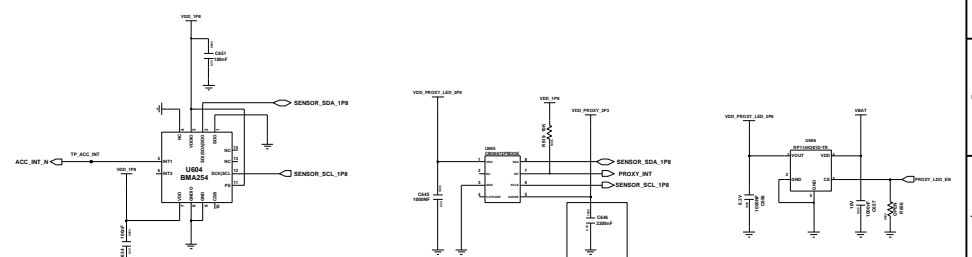
4.5" WVGA OCTA

TSP LDO

LCD LDO

DC-DC

SENSOR



Accel. Sensor

Proxi Sensor

PROXY LDO