

SAMSUNG SM-J110H Schematic Diagram



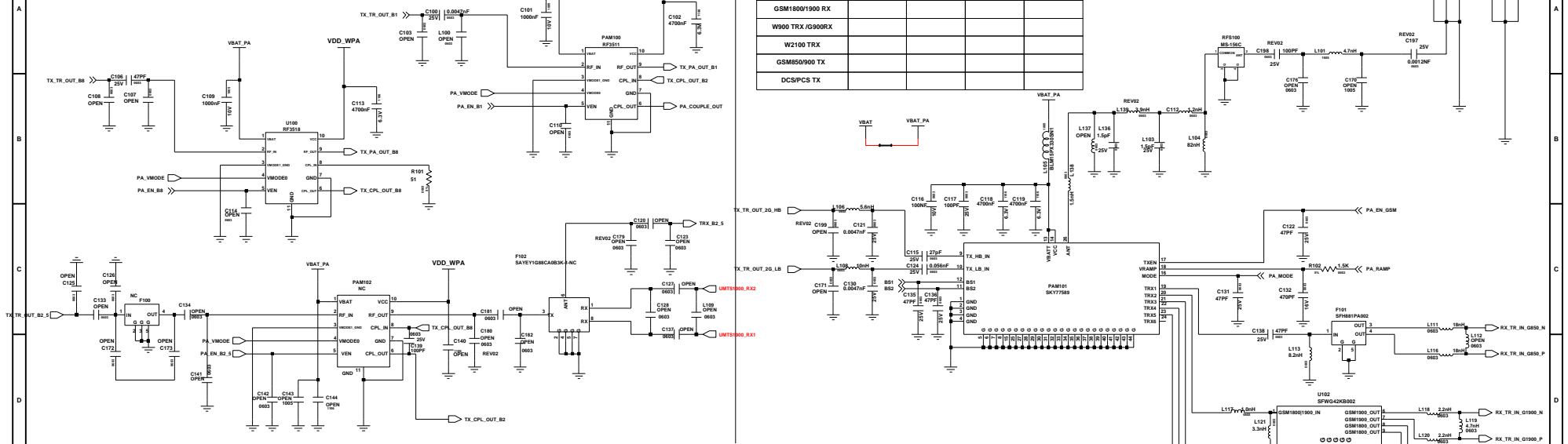
Schematic Diagram



1	2	3	4	5	6	7	8	9	10	11	12																																													
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REFERENCE																																																								
Page 1 : RF Part I										100																																														
Page 2 : RF Part II (GPS, BT, FM, WIFI)										200																																														
Page 3 : AP(SC7727S) & MEMORY										300																																														
Page 4 : FG, USB, MOTOR										400																																														
Page 5 : AUDIO, KEY , CONNECTORS										500																																														
Page 6 : OCTA , CAMERA , SENSOR										600																																														
<table><tr><td>Engineer</td><td colspan="2">SAMSUNG</td><td colspan="2">Table of Contents</td></tr><tr><td>Drawn by</td><td colspan="2">Song</td><td colspan="2"></td></tr><tr><td>FIELD CHK</td><td colspan="2"></td><td colspan="2">Sheet</td></tr><tr><td>DOC CTRL CHK</td><td colspan="2"></td><td colspan="2">A2</td></tr><tr><td>WPS ENGR CHK</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>SA CHK</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>REV</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>Drawing Number</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>Sheet</td><td colspan="2"></td><td colspan="2">6 of 8</td></tr></table>												Engineer	SAMSUNG		Table of Contents		Drawn by	Song				FIELD CHK			Sheet		DOC CTRL CHK			A2		WPS ENGR CHK					SA CHK					REV					Drawing Number					Sheet			6 of 8	
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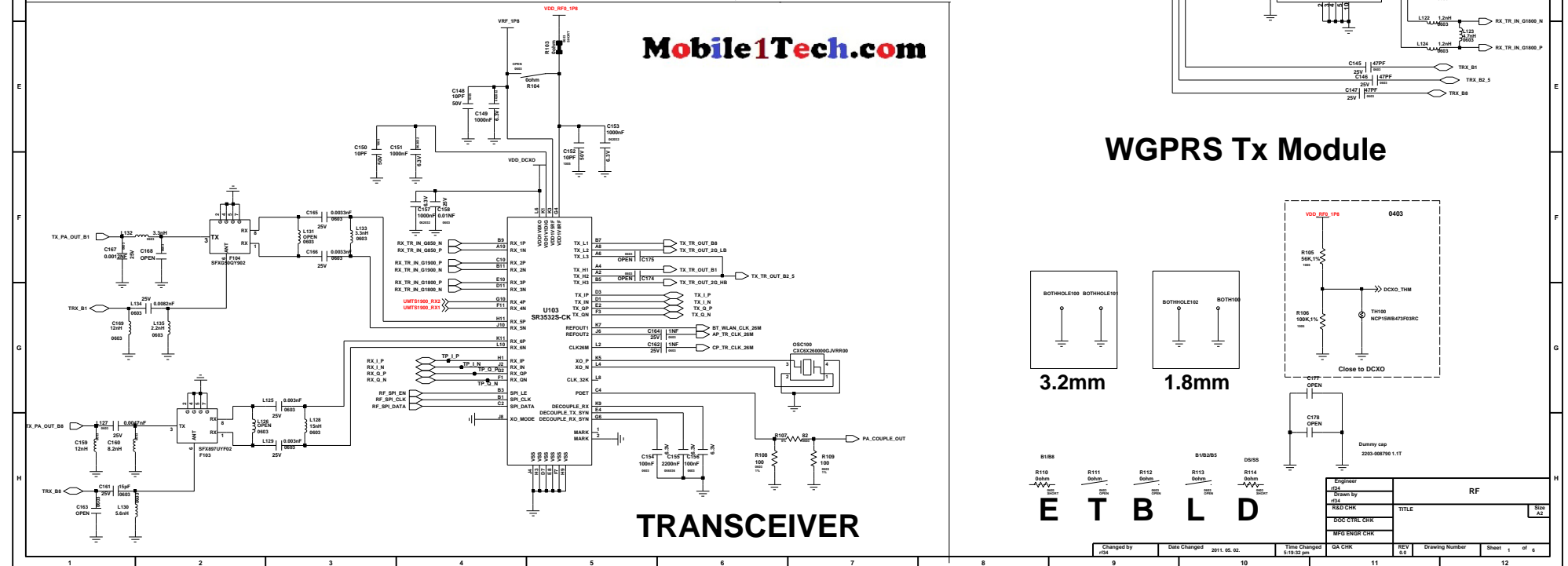
3G PAM (W 1, 8)

CONTROL	GSM_PA_EN	PA_MODE	BS1	BS2
STAND BY				
GSM1800/1900 RX				
W900 TRX/G900RX				
W2100 TRX				
GSM850/900 TX				
DCS/PCS TX				

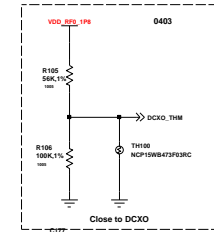
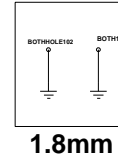
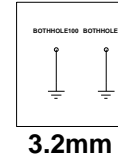


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WGPRS Tx Module



TRANSCEIVER

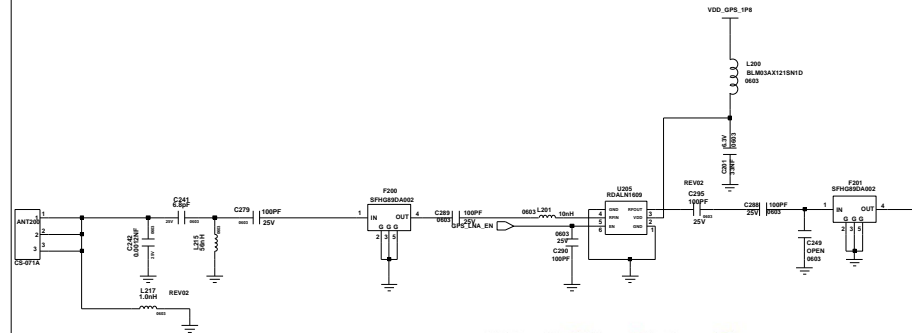
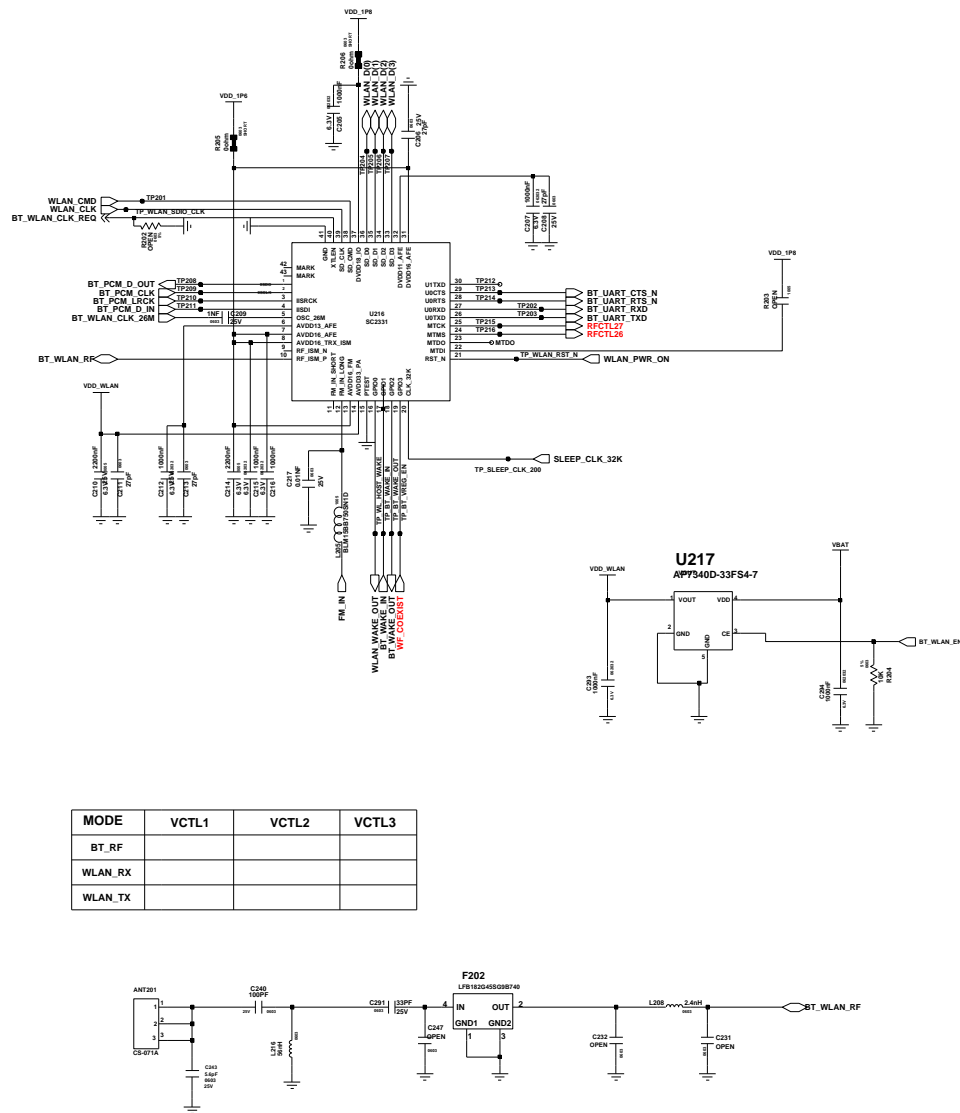


E T B L D

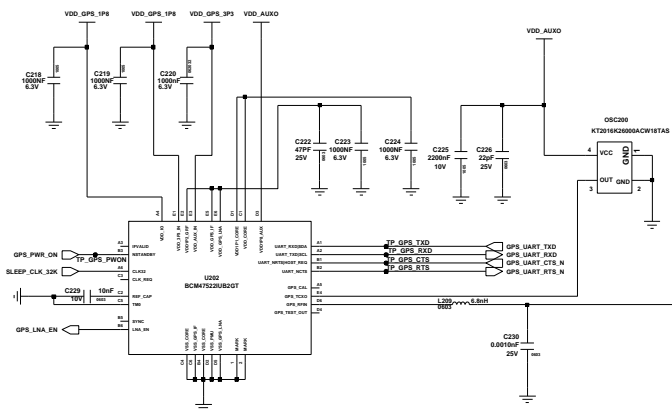
Engineer	RF
Drawn by	
Check	
DOC CTRL CHK	
MFG ENGR CHK	

Changed by	Date Changed	Time Changed	GA CHK	REV	Drawing Number	Sheet 1 of 6
	2011.05.02	5:25:32				

WIFI / BT / FM



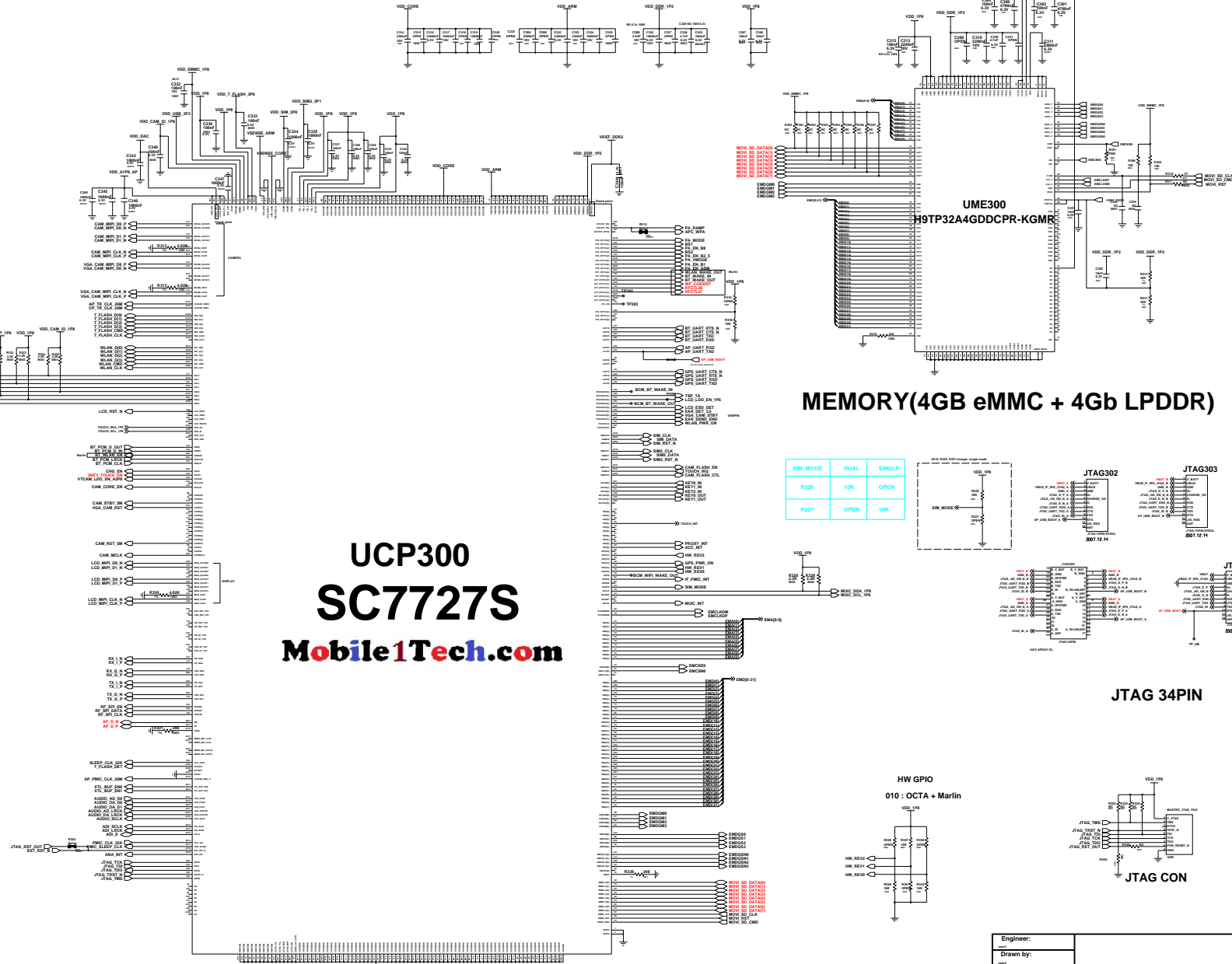
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< A-GPS >

Engineer		Wifi BT GPS
Drawn by	YOUNG	
FIELD CHK		
VOC CYCLE CHK		
MPS ENGR CHK		
REV	1.0	Sheet 2 of 2

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Engineer:	
Drawn by:	
R&D CHK:	
DOC CTRL CHK:	
MFG ENGR CHK:	
QA CHK:	
REV:	
Drawing Number:	
Sheet	3 OF 7

MODEM & MEMORY

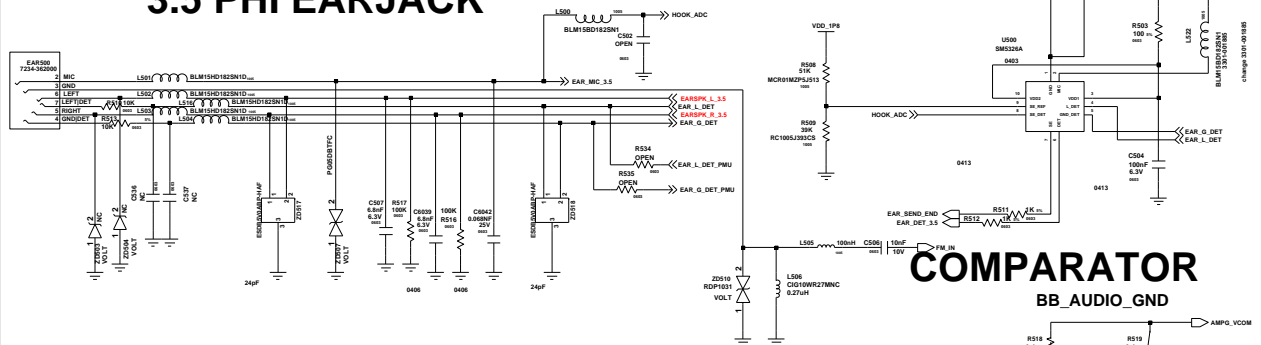
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microUSB CON

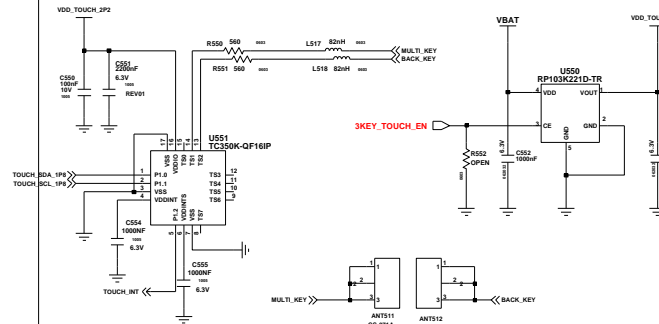
MOTOR PAD

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user100|swcad100|10.253.20.206|20150705-162745
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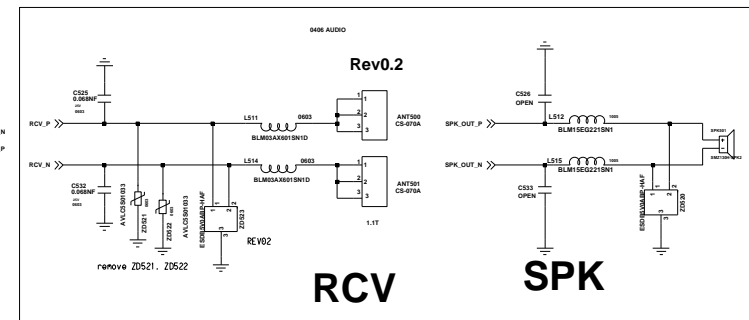
3.5 PHI EARJACK



TOUCH KEY



EAR MIC_FILTER



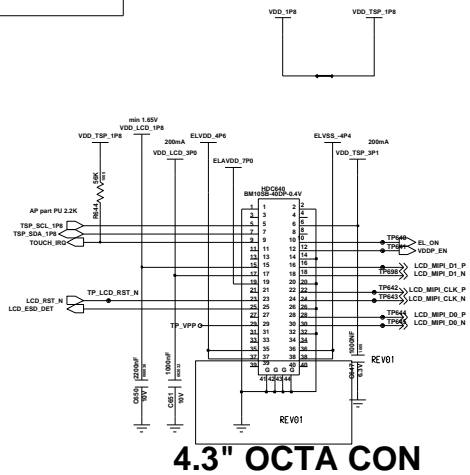
RCV

SPK

Engineer	g34	AUDIO	Sheet 5 of 7
Drawn by	g34		
Check	g34		
Approved	g34		
Rev	1	Rev	1

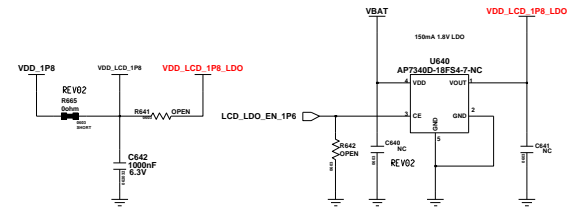
LCD PART

LCD FILTER

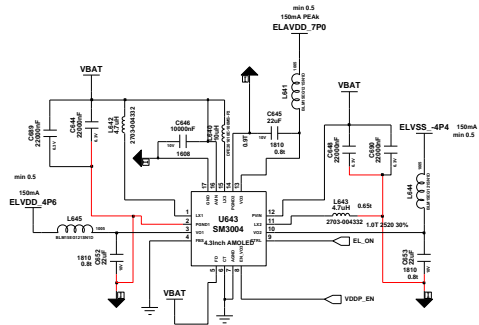


OCTA LDO(VDDR) NC PAD

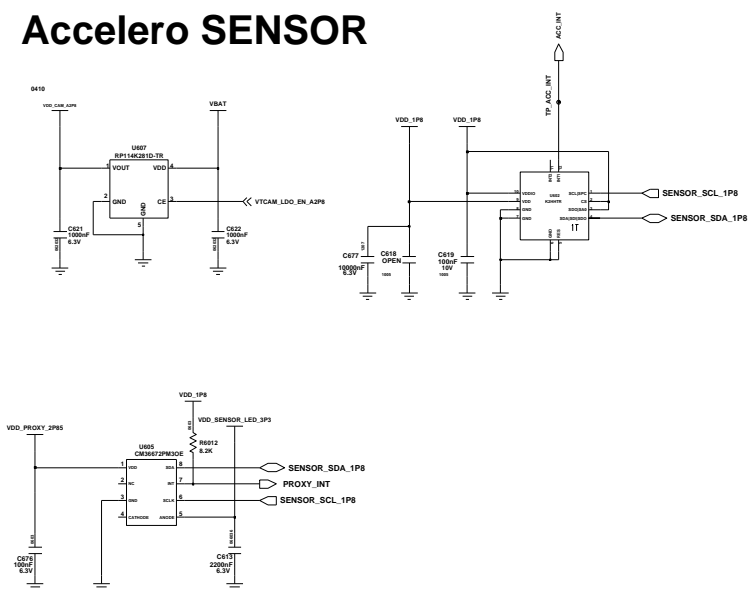
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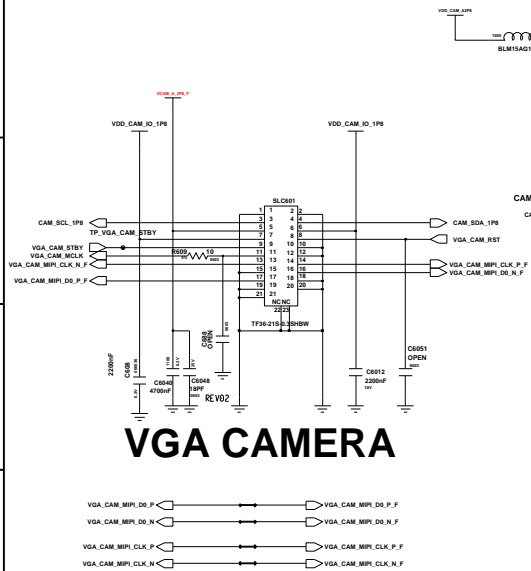
OLED DCDC



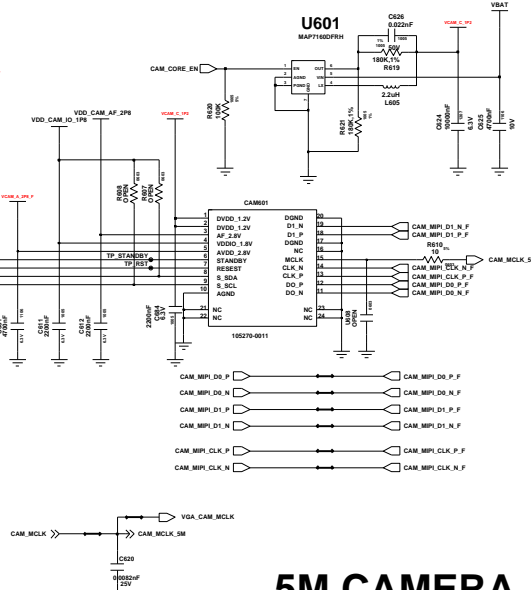
Accelerometer SENSOR



VGA CAMERA



5M CAMERA



Nearby Mainchip

PROXY

Engineer r34	<div>LCD & CAM</div>				
Drawn by r34					
R&D CHK				TITLE	Size A2
DOC CTRL CHK					
MFG ENGR CHK					
QA CHK	REV	Drawing Number	Sheet	of	2