

Samsung GT-i9300 Galaxy S3 Schematic!

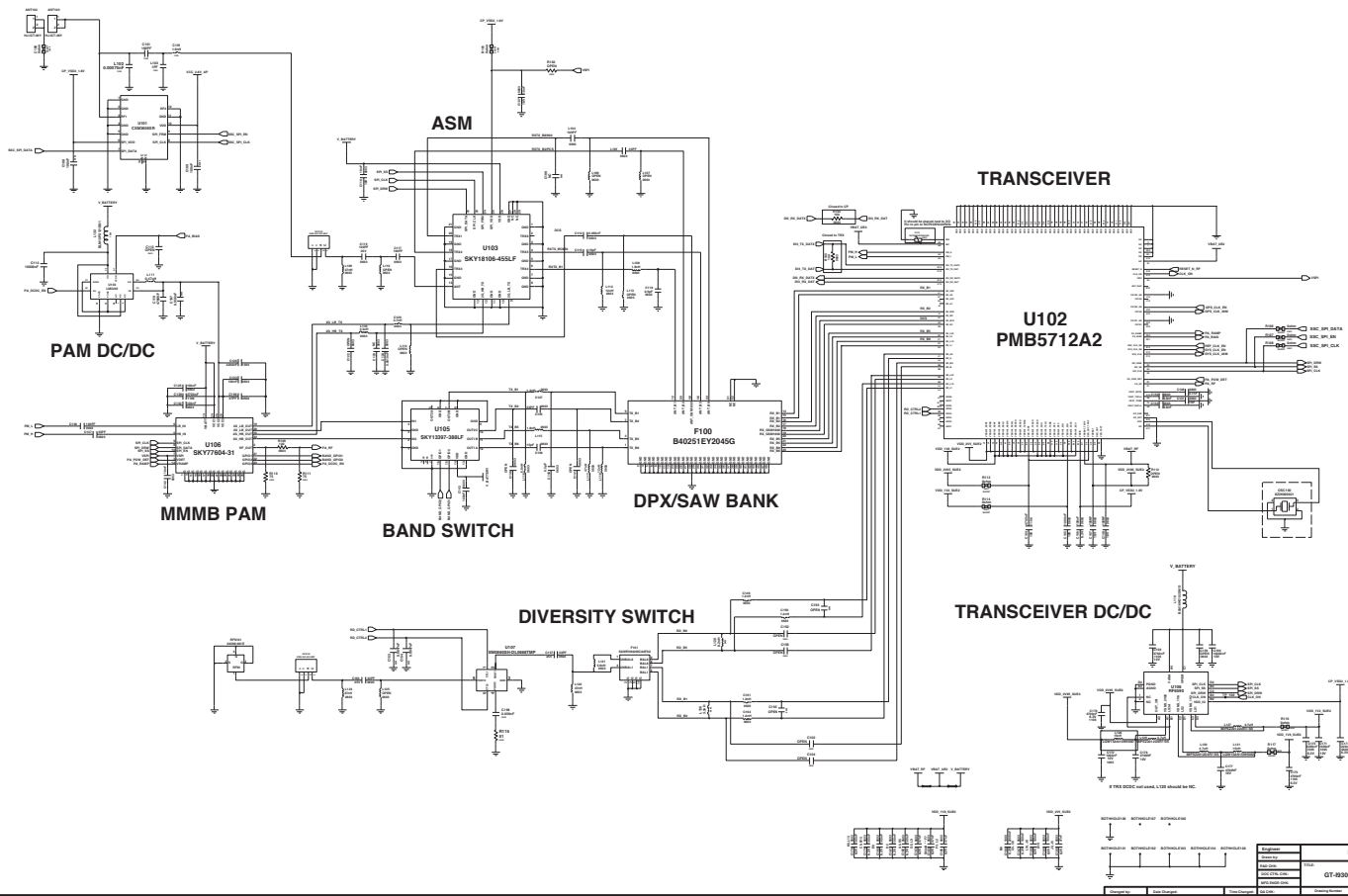
MIDAS_REV1.1

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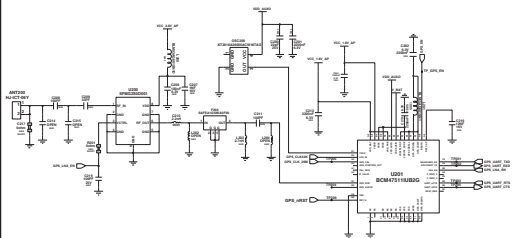
www.witesomtesla.com

- sheet 01 : THIS PAGE
- sheet 02 : 2G / 3G RF, TRANCEIVER
- sheet 03 : GPS, FM, BT, WIFI, NFC, SENSOR
- sheet 04 : CP(XMM6262), MICRO SD, SIM
- sheet 05 : AP CHIP, MEMORY
- sheet 06 : AP PMIC, IF PMIC
- sheet 07 : AUDIO
- sheet 08 : CAM, LCD, MHL
- sheet 09 : 1st. PCB PLACEMENT DRAWING
- sheet 10 : 2nd. PCB PLACEMENT DRAWING

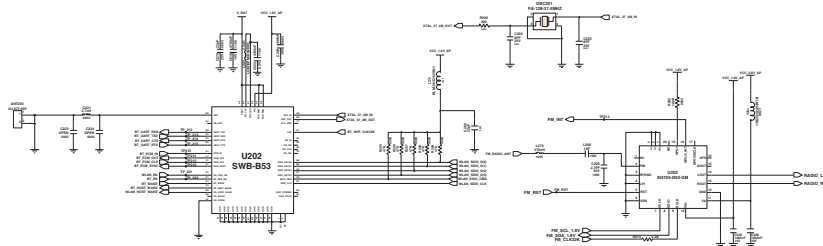
Engineer	Wites OM Tesla			
Revised by				
REO-CHE	TSLA	Size A3		
DOC-CTR-CHE	MIDAS			
MFG-ENG-CHE				
QA-CHE	REV ED	Drawing Number	Sheet	1/8



GPS (BCM47511)



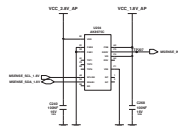
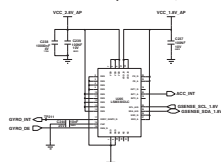
BT/WIFI/FM (SWB-B53 --- BCM4334 MODULE)



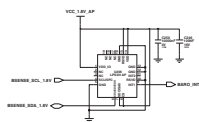
SENSORS

Magnetic Sensor

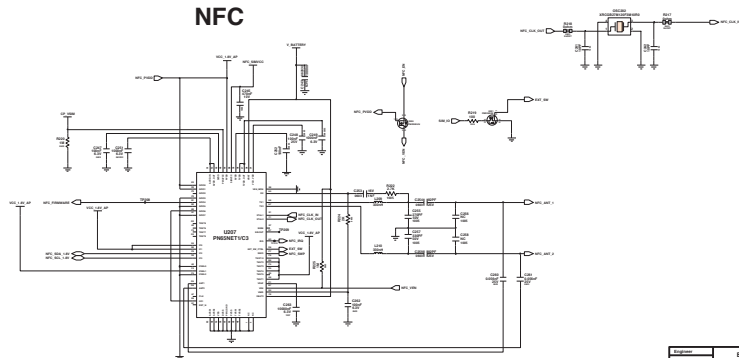
6 Axes Sensor (GYRO,ACCEL)

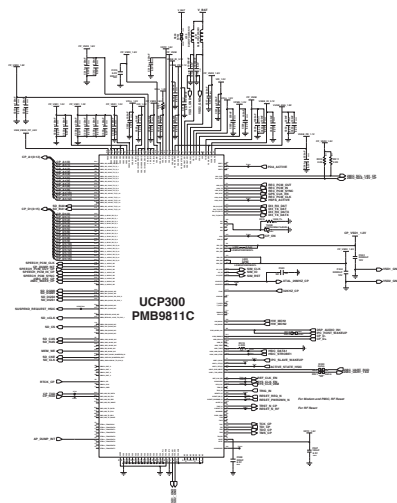


Barometer Sensor

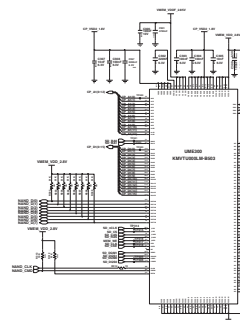


NFC





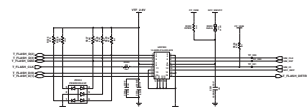
moviNand + DDR



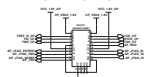
10GB	
32GB	
64GB	

EU	
AU	
IN	

SIM / SD CON



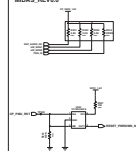
CP/AP JTAG



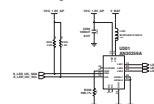
PCB JTAG



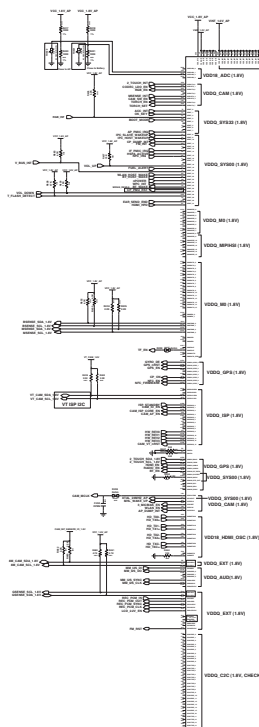
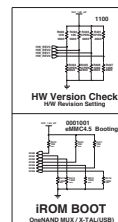
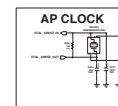
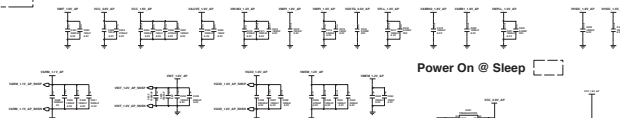
MDAS REV.0



Light-Guide LED Driver

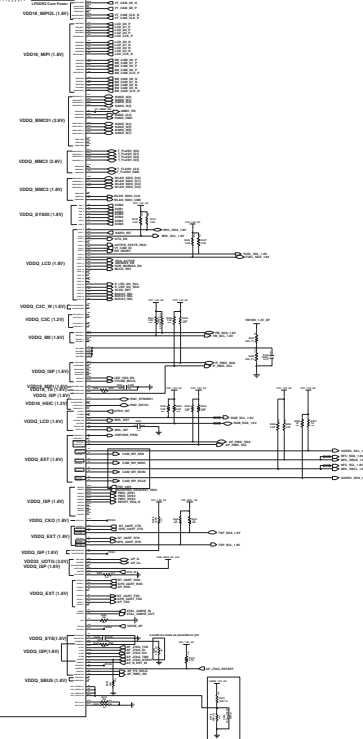


AP_PART



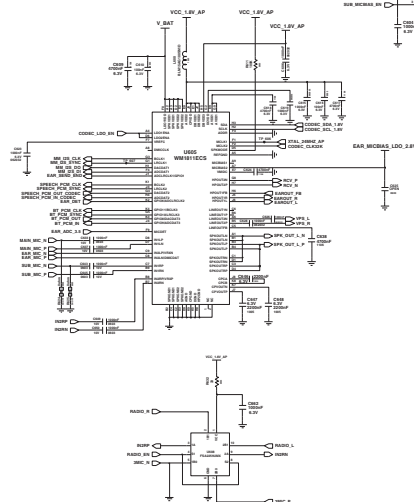
UCP400 SC54412ACA-A030

POP Memory
8GB LPDDR2 (x32bit)

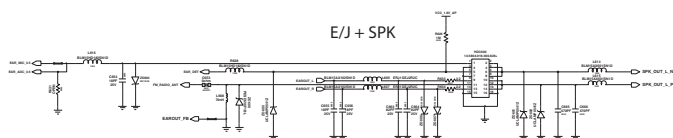


Audio PART

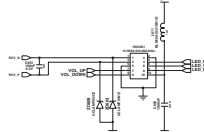
Audio Codec



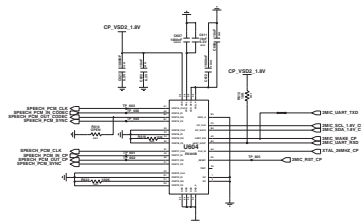
E/J + SPK



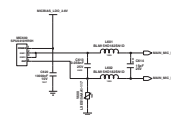
RCV + SVC LED + VOL KEY



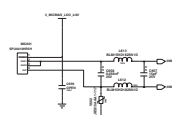
Two - MIC chip



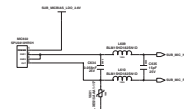
Main MIC



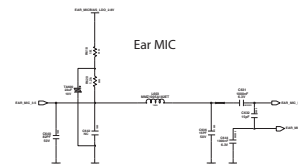
3rd MIC



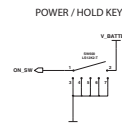
Sub MIC



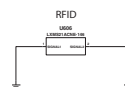
Ear MIC



TOUCH / DOME FPCB

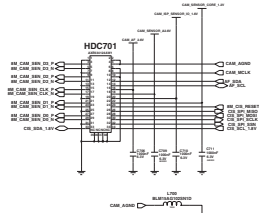


POWER / HOLD KEY

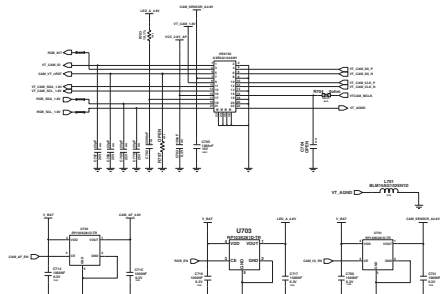


CAMERA PART

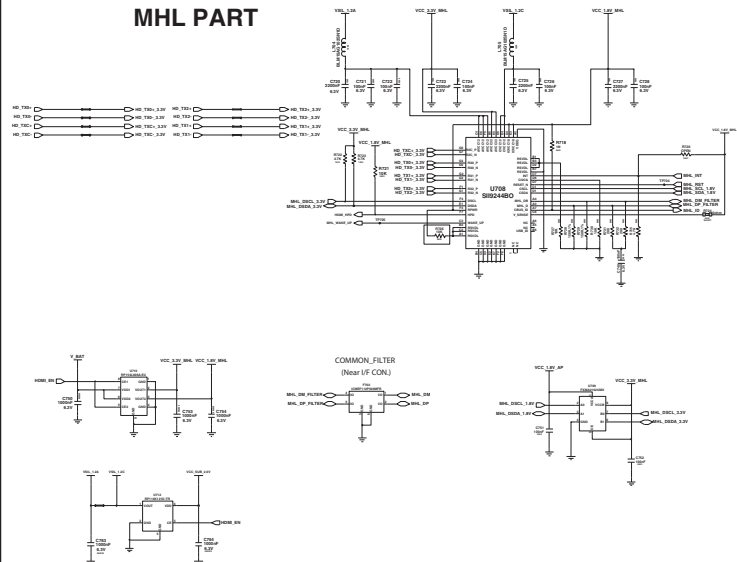
8M_Camera Connector (MIPI)



VT_Camera Connector (MIPI)



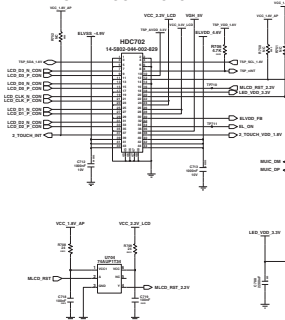
MHL PART



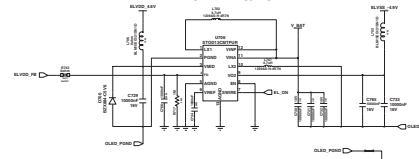
DISPLAY PART

4.8" HD OCTA

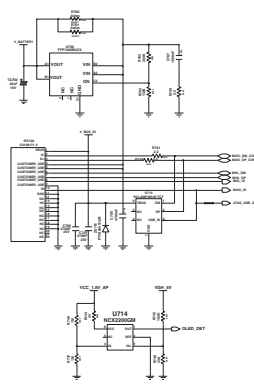
DISPLAY CONNECTOR



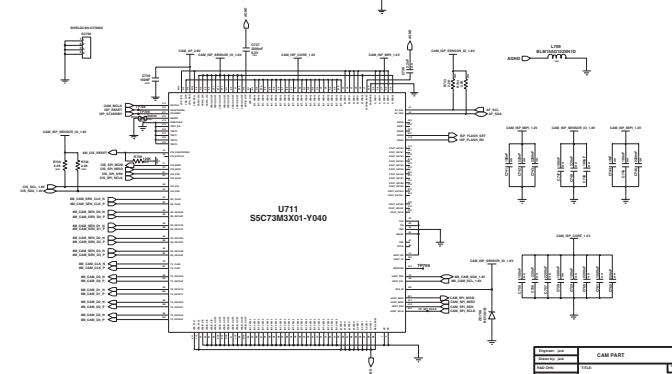
AMOLED DC/DC



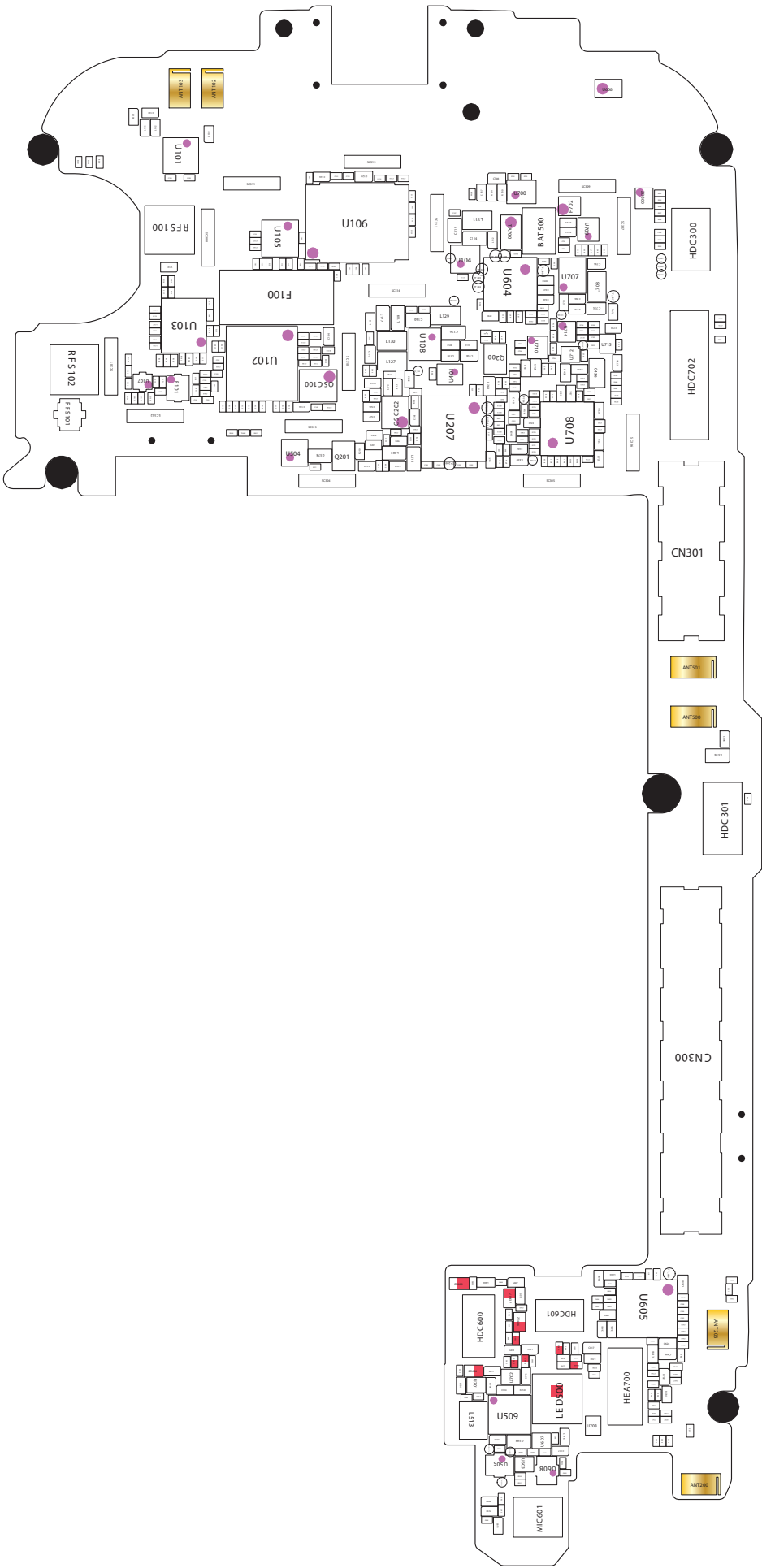
11PIN USB CONNECTOR



U711 SSC73M3X01-Y040



8-2-1. Top



8-2-2. Bottom

