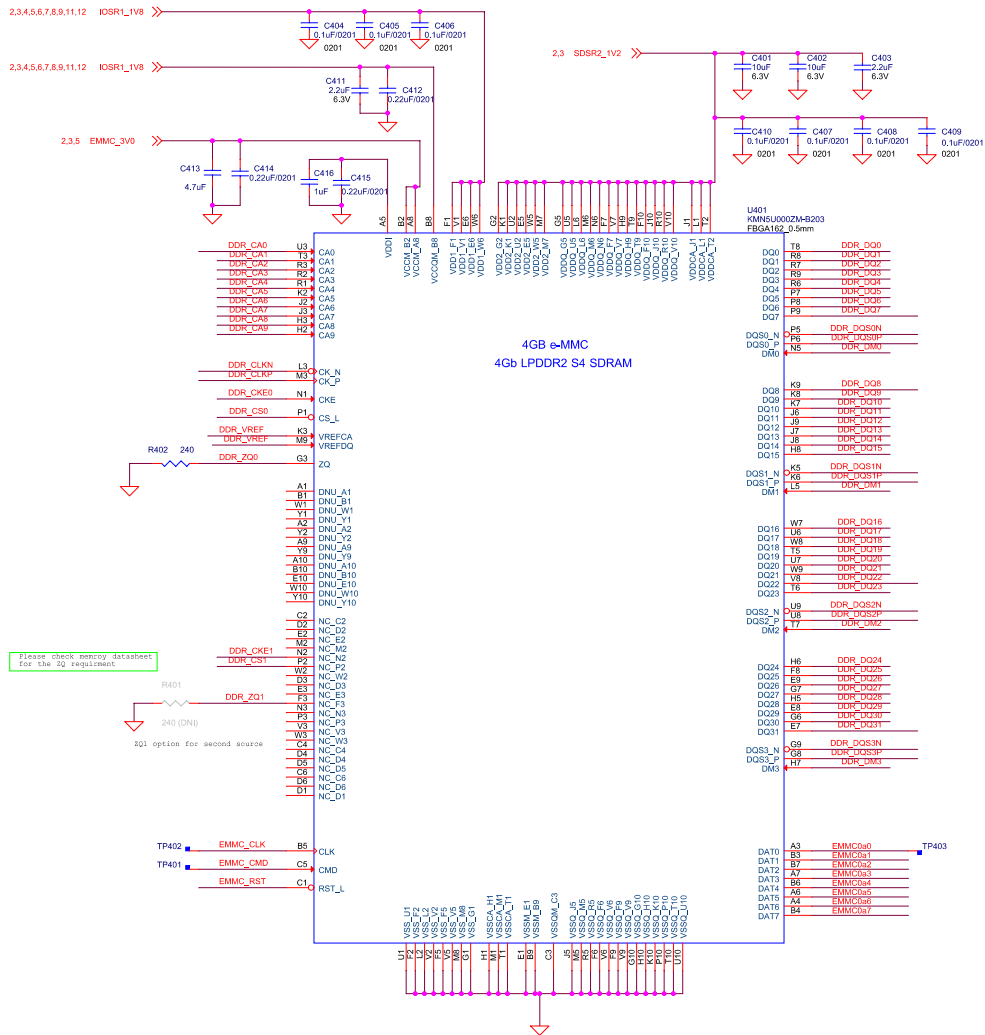
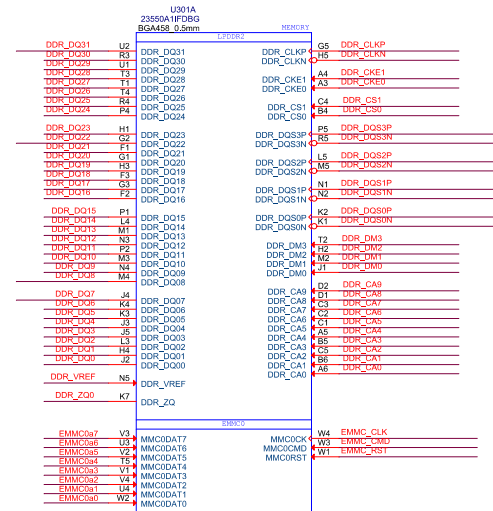
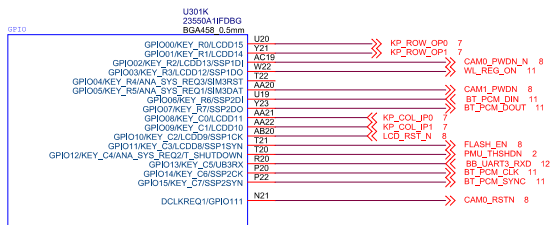
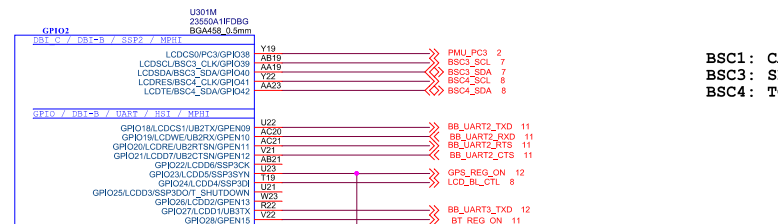


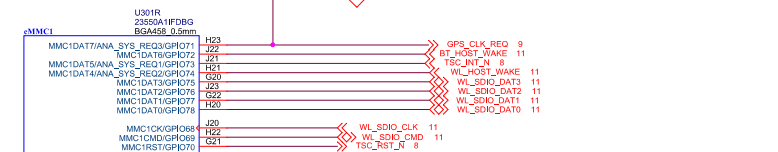
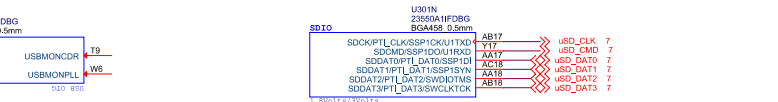




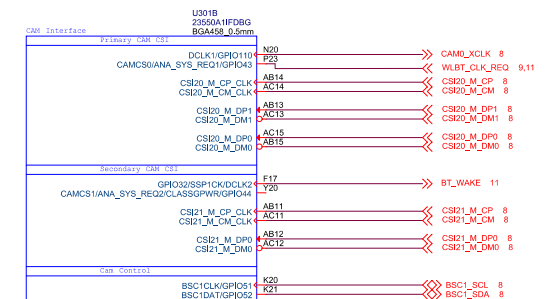
GPIO



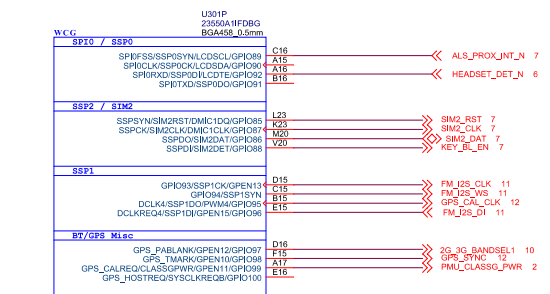
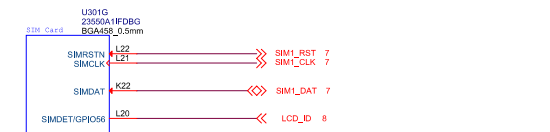
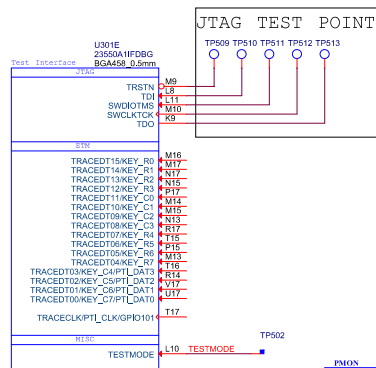
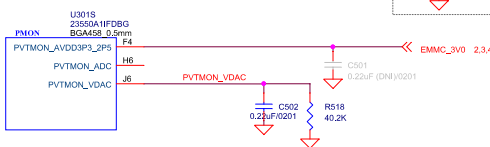
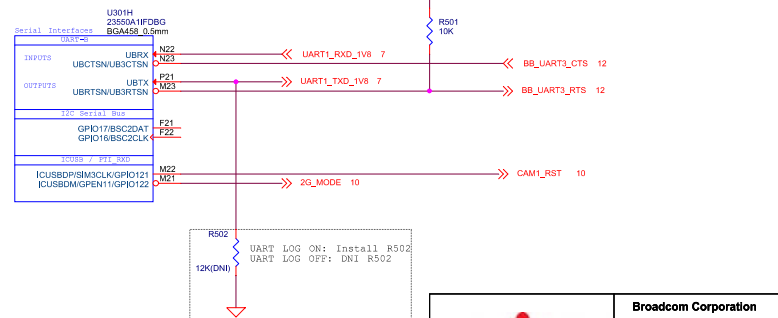
GPIO / BSC3-4



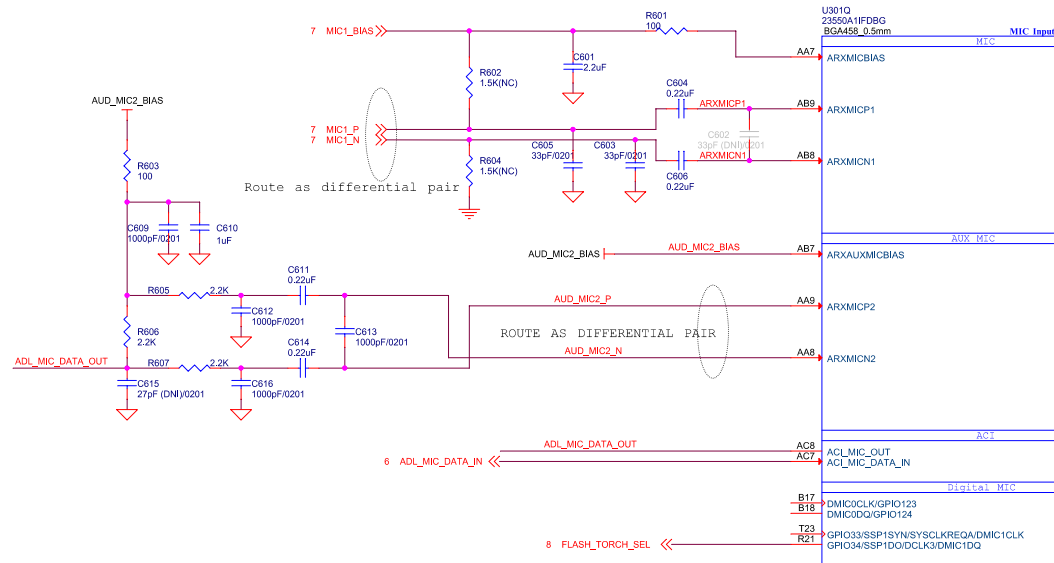
SDIO



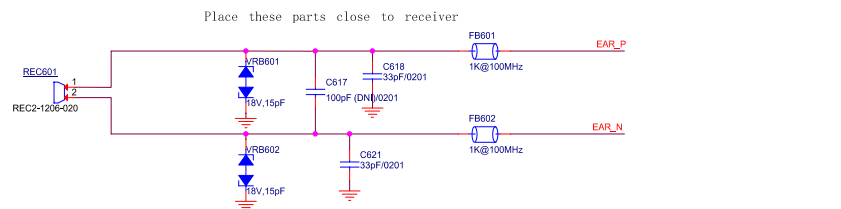
CAMERA



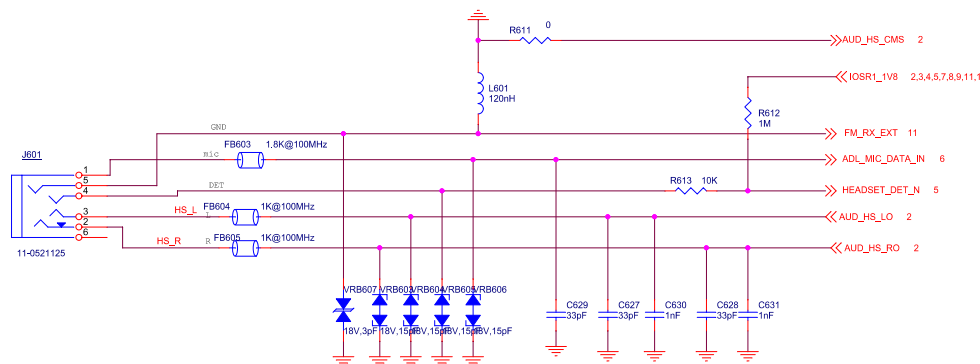
				Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA			
Java A25 : BB GPIOs							
Size		DWG NO		Rev			
Custom		JAVA_A25_EDN010		01			
Thursday, July 03, 2014		Scale		Sheet		5 of 13	



Digital MIC: DNI by default

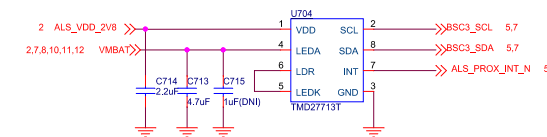


Stereo PA: DNI by default



	Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA		
	Java A25 : AUDIO		
Size	Custom	DWG NO	Rev
		JAVA_A25_EDN010	01
Scale		Sheet	6 of 13
Wednesday, February 12, 2014			

ALS & PS Sensor



TAOS TMD 27713

ADDRESS 0x39

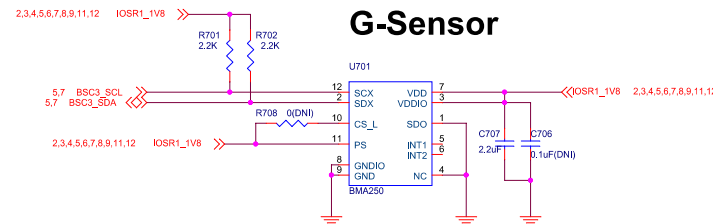
I2C Vbus = 1.8V interface

TAOS TMD 27713

ADDRESS 0x39

I2C Vbus = 1.8V interface

G-Sensor



I2C ADDR = 0x18 BMA250

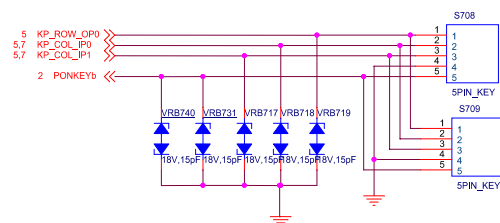
I2C ADDR = 0x0E KXTJ2-1009

FPC

TP721

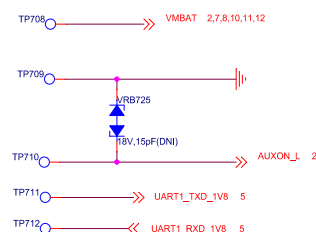
TP722

Volume Up Down,ponkey

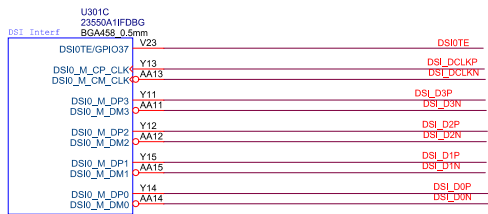


S1 Vol + : ROW_OP0 and COL_IP1
S2 Vol - : ROW_OP0 and COL_IP0

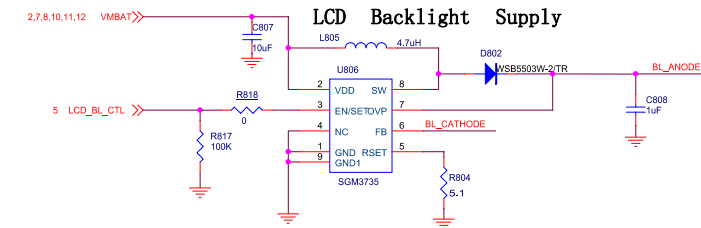
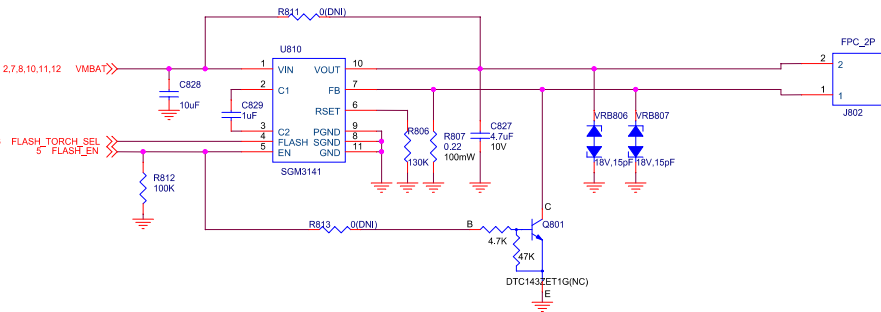
FACTORY TEST POINTS



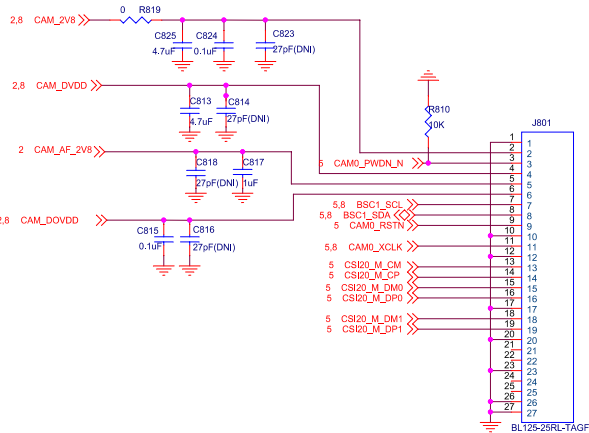
	Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA		
	Java A25 : SIM, SD,USB,SENSOR,FPC		
	Size	DWG NO	Rev
	Custom	JAVA_A25_EDN010	01
Wednesday, February 12, 2014	Scale		Sheet 7 of 13



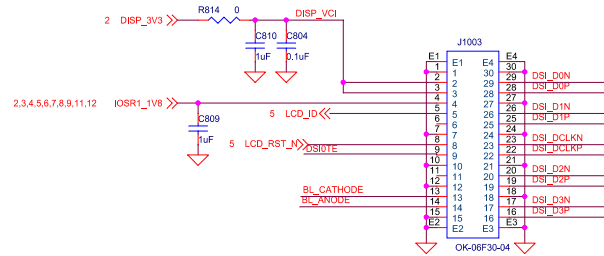
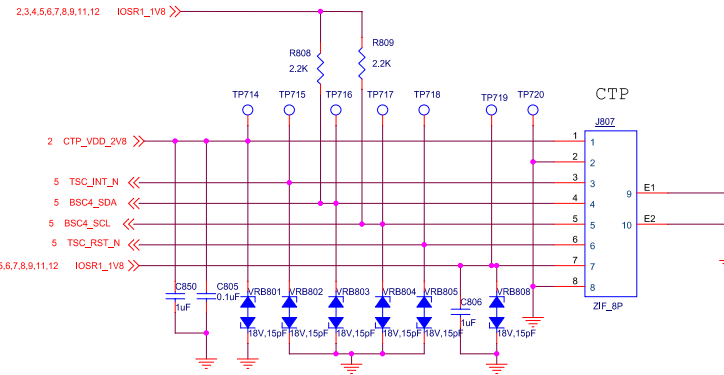
DSI SIGNALS TO BE ROUTED AS 100 OHMS DIFFERENTIAL PAIR



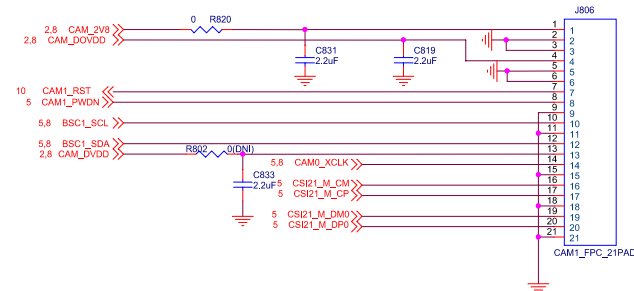
MAIN CAM



LCD



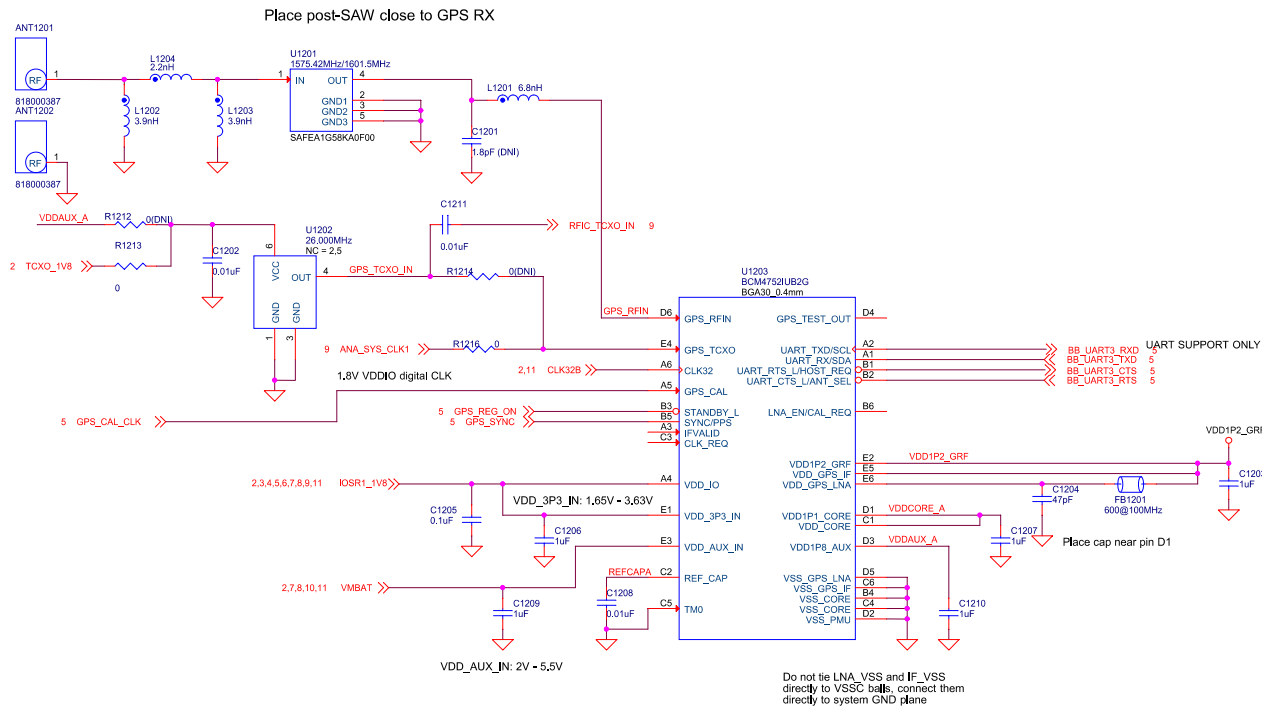
Front Camera
0.3M SP0A28



cap instead of EMI filter, for the front cam data speed is not very fast.

		Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA	
		Java A25 : LCD, TOUCH PANEL,CAMERA	
Size	Custom	DWG NO	JAVA_A25_EDN010
Scale		Sheet	8 of 13
Wednesday, February 12, 2014			
Rev		01	

Remove any GND planes (L2 - L whatever) below OSC. place OSC further from chip to reduce thermal noise couplings



	Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA		
	Java A25 : GPS - BCM4752WLBGA		
Size	Custom	DWG NO	Rev
		JAVA_A25_EDN010	01
Scale		Sheet	12 of 13
Wednesday, February 12, 2014			