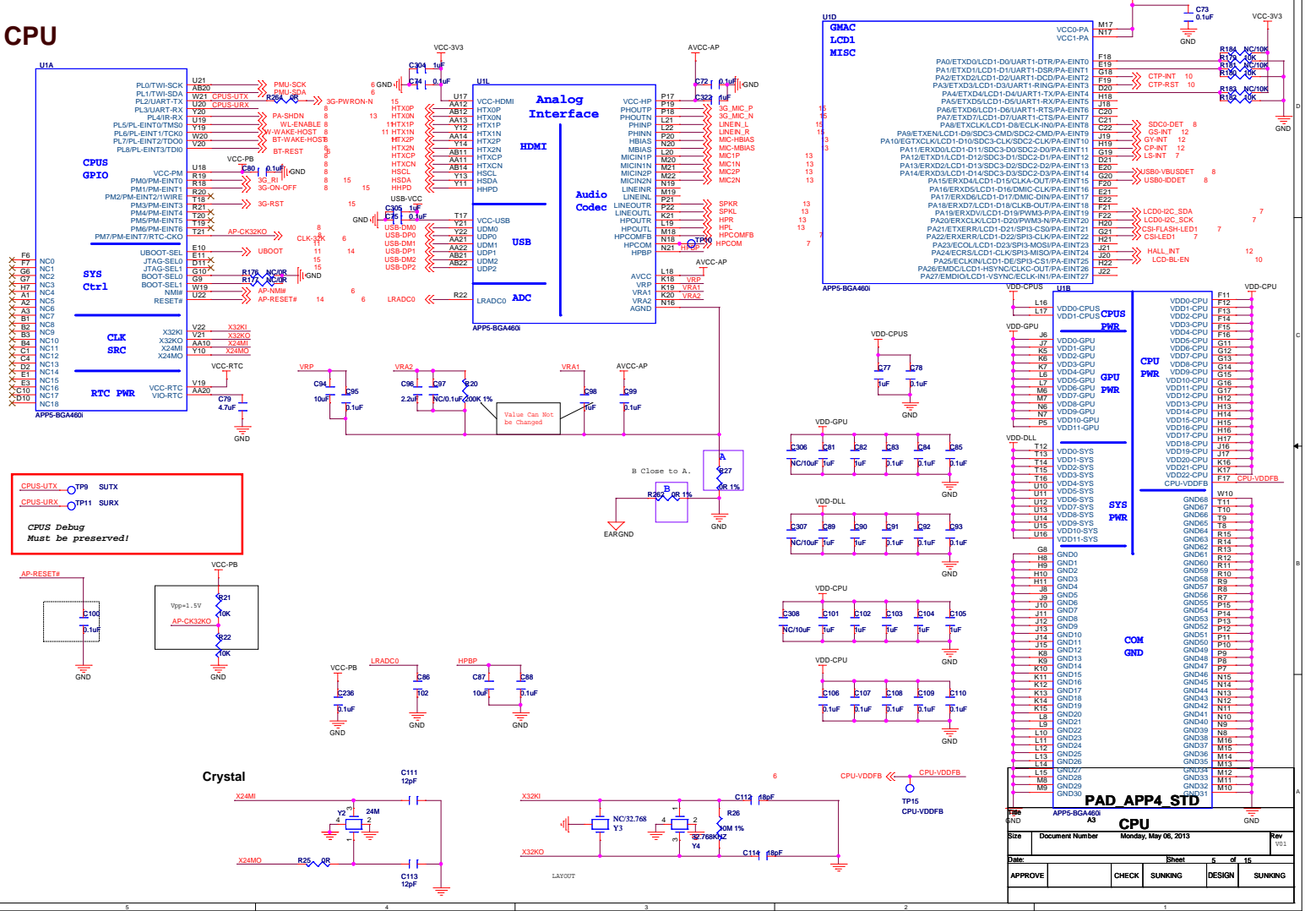


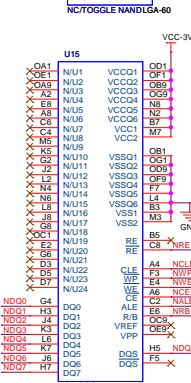
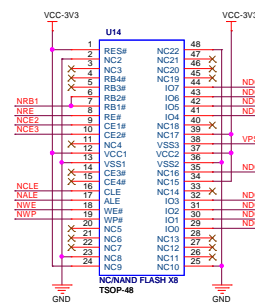
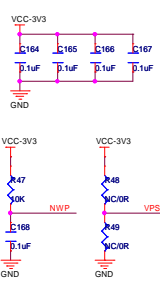
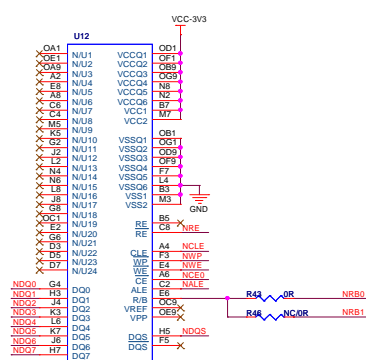
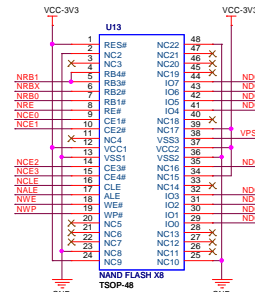
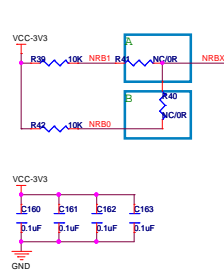
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Size		Document Number			Monday, May 06, 2013					Rev				
Date					Print					of 13				
APPROVE			CHECK			SIGNING			DESIGN			SIGNING		

DDR3 8bit x 4ea

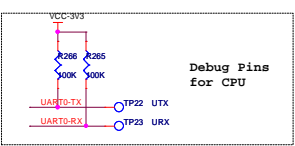
CPU



Both Toggle NAND and TSOP NAND layout together



TSSOP CE Count(1)	Resistor A	Resistor B
1	Disconnect	Disconnect
2	Connect	Disconnect
4	Disconnect	Connect



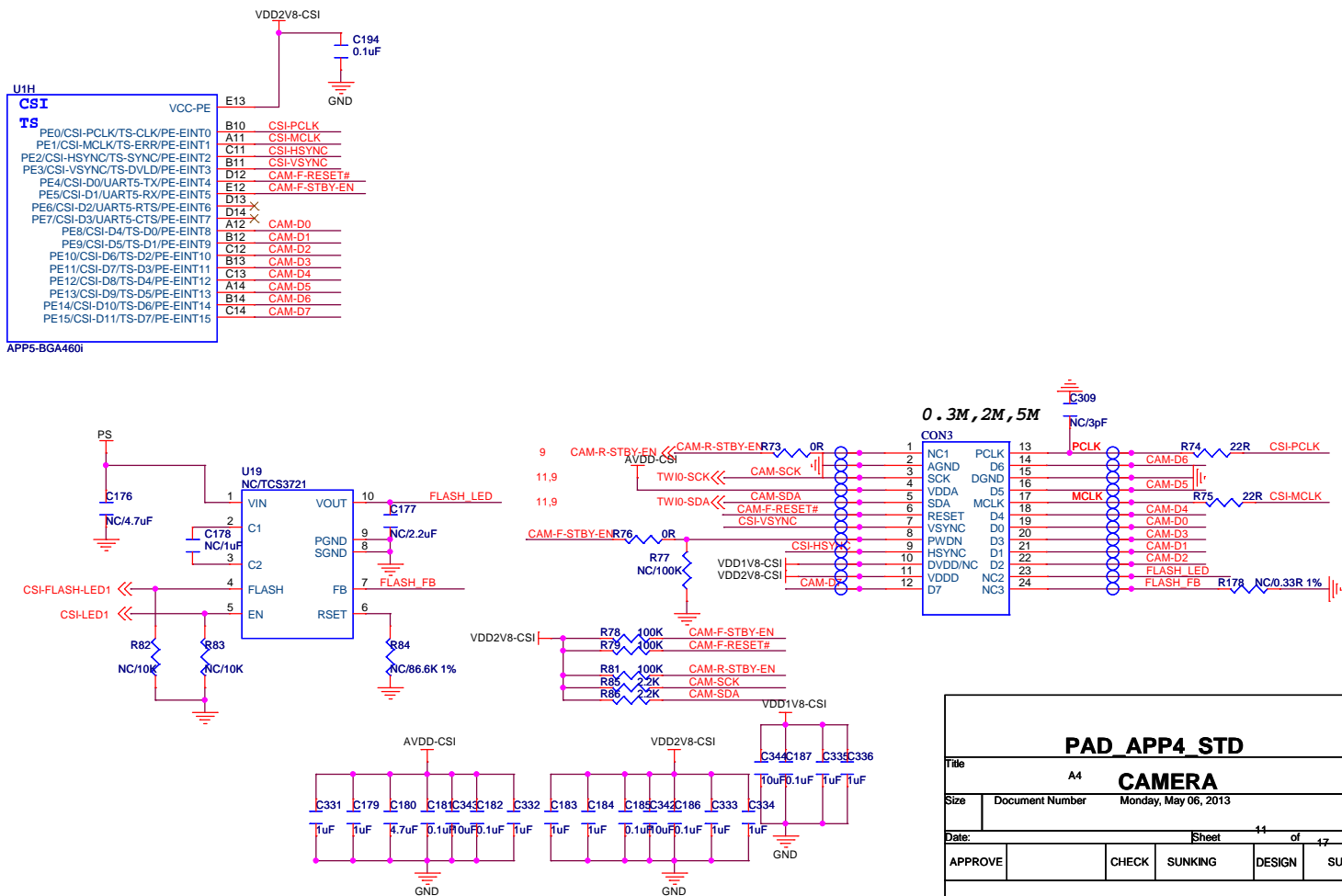
- (1) TSSOP CE Count: Chip Select Count of one TSSOP Nand Flash, can be 1
- (2) Refer to the Datasheet of Nand Flash to determine VPS should be
- (3) Both Toggle NAND and TSOP NAND can be layout together.

Date: 1/2/4. PAD APP4 STD Full up or down.				
Title: A3 NAND				
Size	Document Number			Monday, May 06, 2013
				Rev V01
Date: Sheet 7 of 15				
APPROVE	CHECK	SUNKING	DESIGN	SUNKING

USB

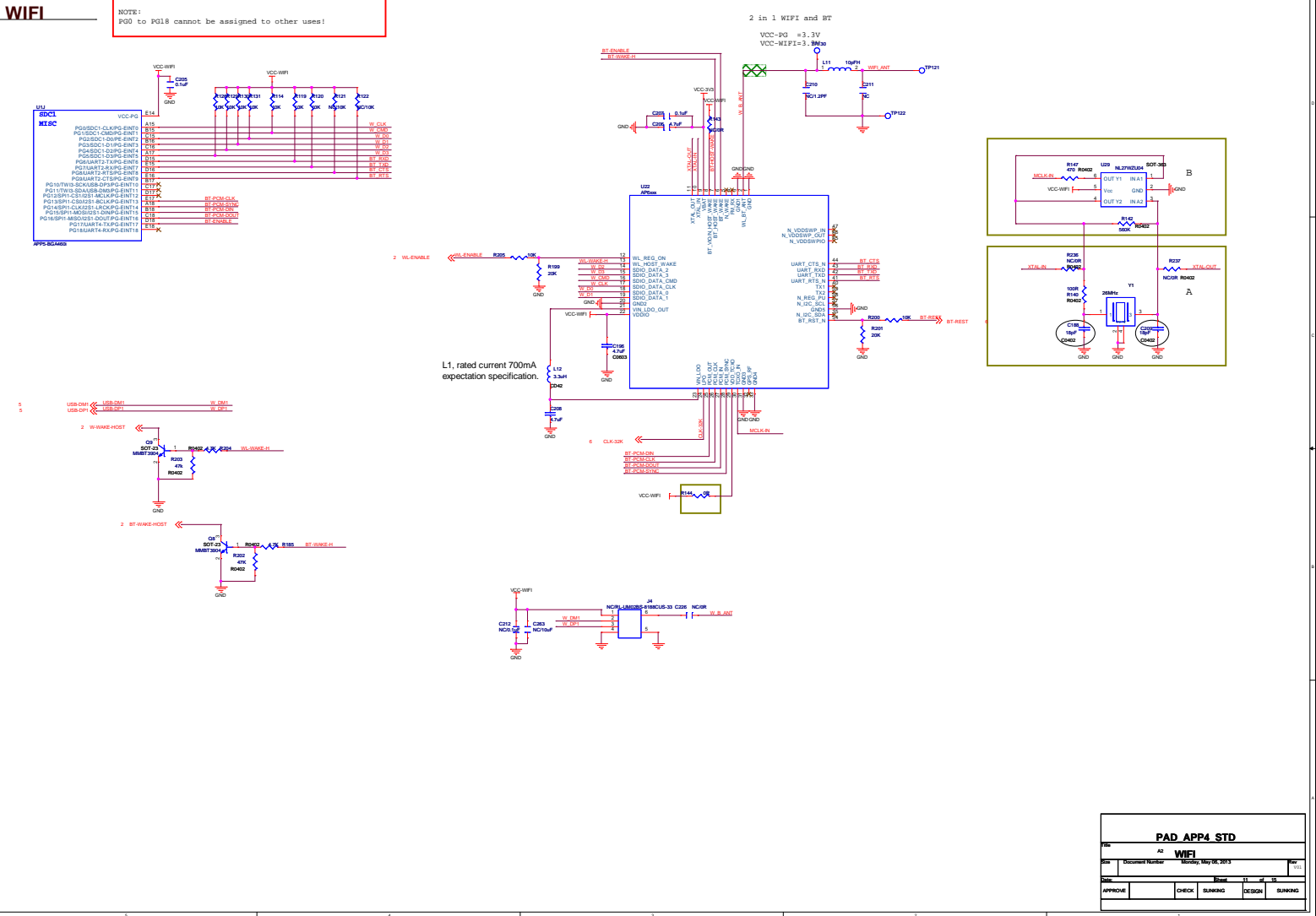
PAD APP4 STD					
Title	A3	CARD-USB-HDMI			Rev
Size	Document Number	Monday, May 06, 2013	V01		
Date:	Sheet		10	of	17
APPROVE	CHECK	SUNKING	DESIGN	SUNKING	

CAMERA



WIFI

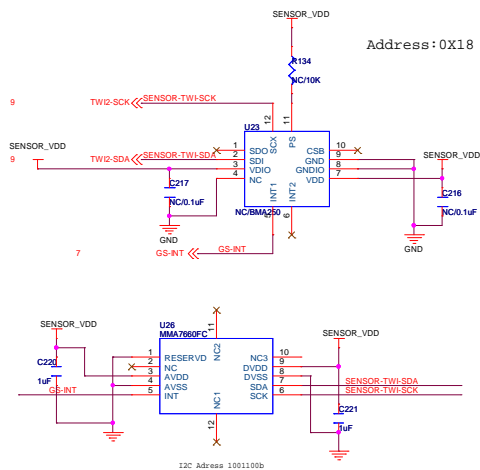
NOTE:
PG0 to PG18 cannot be assigned to other uses!



PAD APP4 STD				
File		A2		
		LCD		
Size	Document Number			Monday, May 06, 2013
				Rev
Date	Sheet		12 of 17	
APPROVE	CHECK	SUNJING	DESIGN	SUNJING

3D G-Sensor

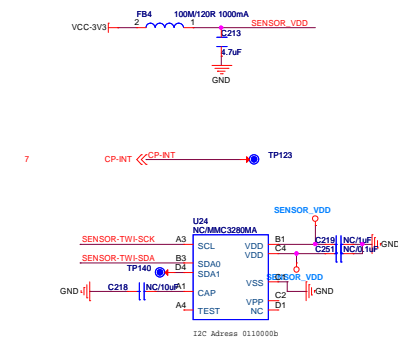
SENSORS



G-SENSOR IC and screen placed in parallel,
G-SENSOR was placed in the top left of the
screen, PIN1 is placed in the top right.

Magnetic Sensor

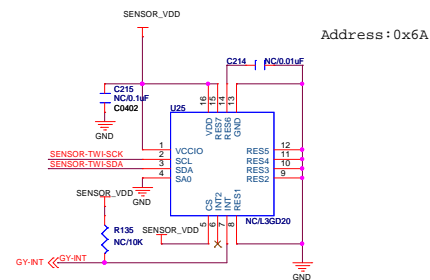
Address: 0X0D



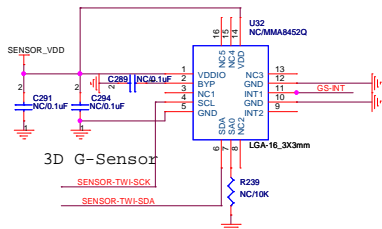
3-Axis Gyroscope

Gyroscope

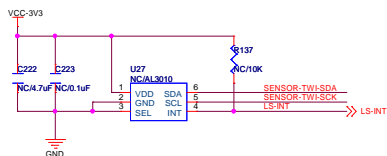
Address: 0x6A



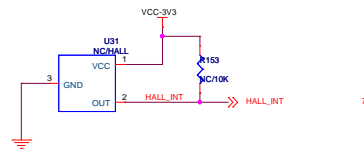
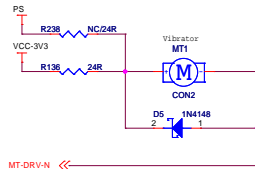
3D G-Sensor



Light Sensor



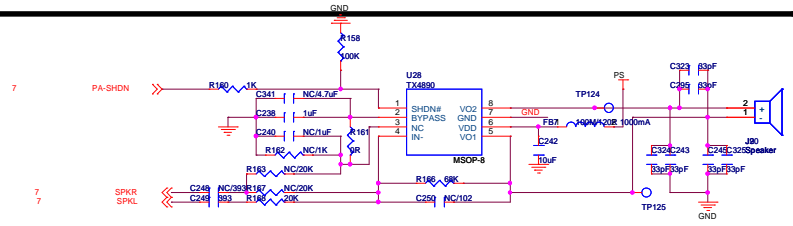
Motor



PAD APP4 STD

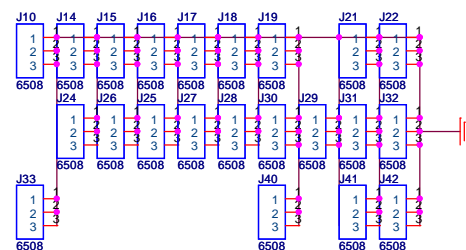
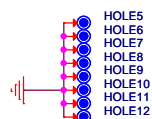
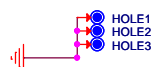
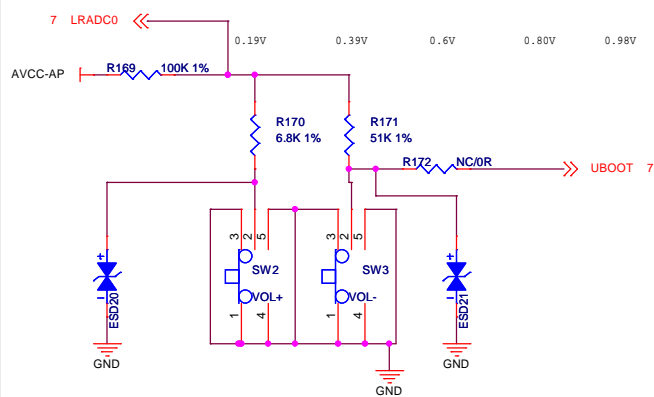
Title				
A3				
SENSORS				
Size	Document Number	Monday, May 06, 2013		
Date	Sheet	14	of	17
APPROVE	CHECK	SUNING	DESIGN	SUNING

AUDIO IN/OUT



PAD APP4 STD				
Title				
A3		AUDIO IN/OUT		
Size	Document Number	Monday, May 06, 2013	Rev	
			701	
Date:		Sheet 15 of 17		
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KEY-IR-MISC



PAD_APP4_STD

Title

A4 KEY-IR-MISC

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Document Number

Monday, May 06, 2013

Rev

Date _____

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17

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