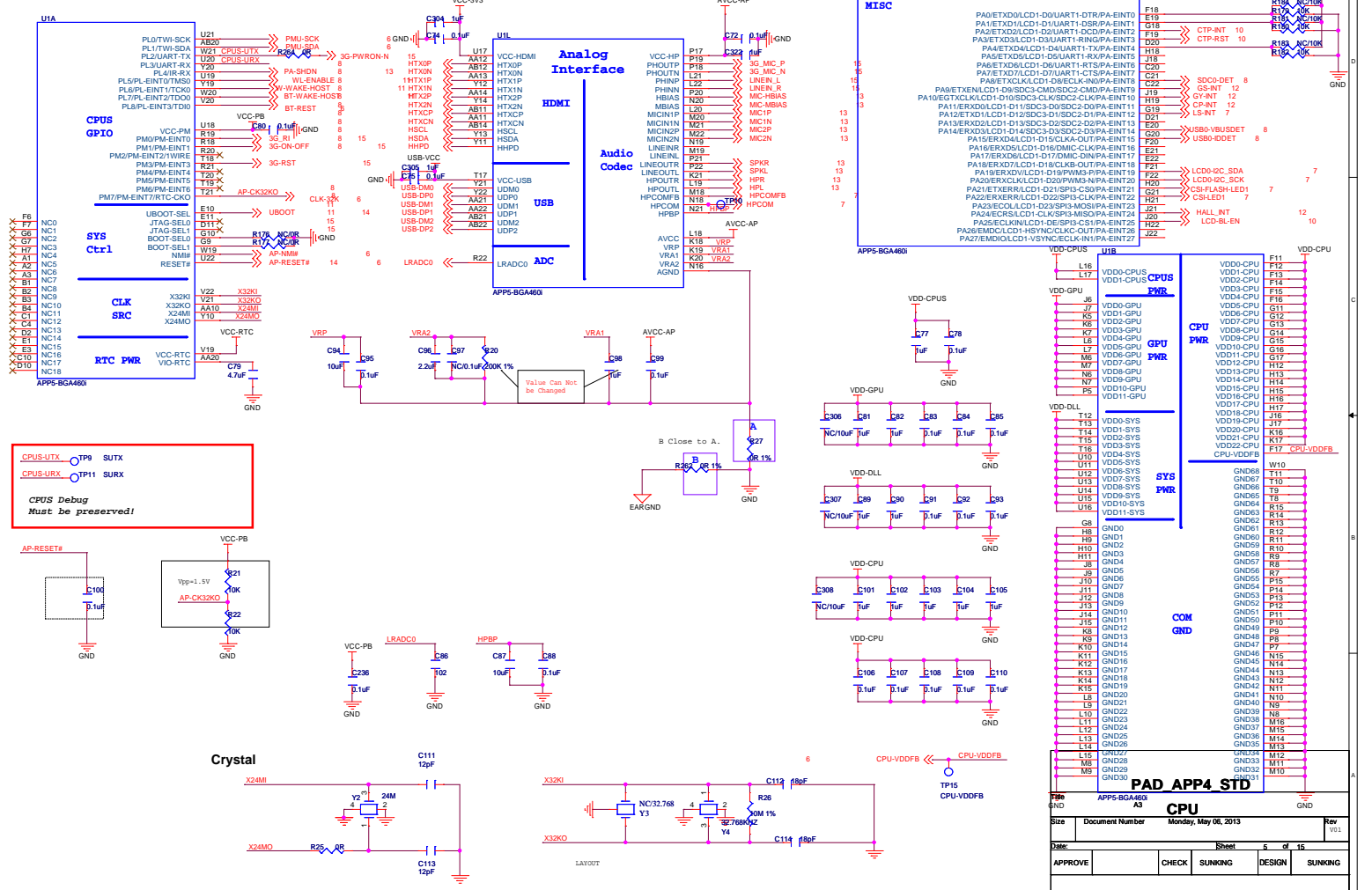


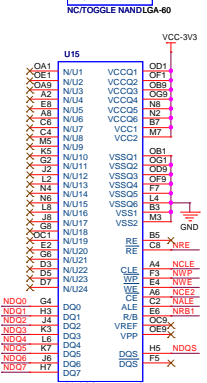
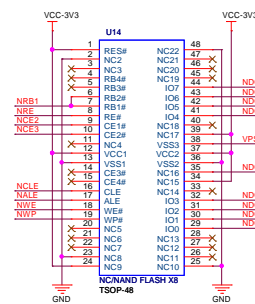
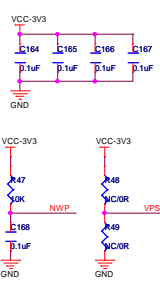
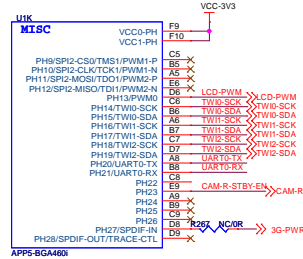
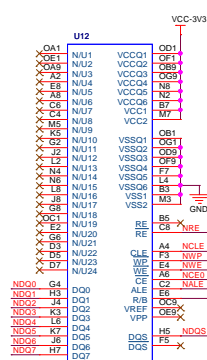
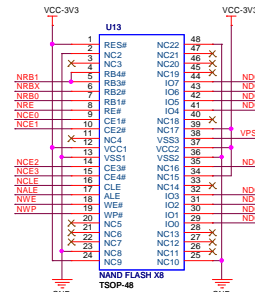
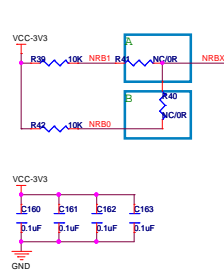
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Size		Document Number			Monday, May 06, 2013					Rev				
Date					Print					of 13				
APPROVE			CHECK			SIGNING			DESIGN			SIGNING		

DDR3 8bit x 4ea

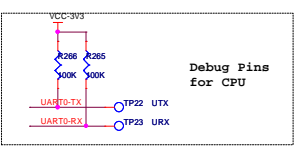
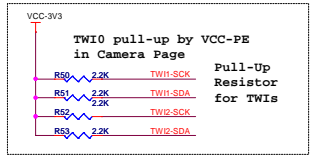
CPU



Both Toggle NAND and TSOP NAND layout together



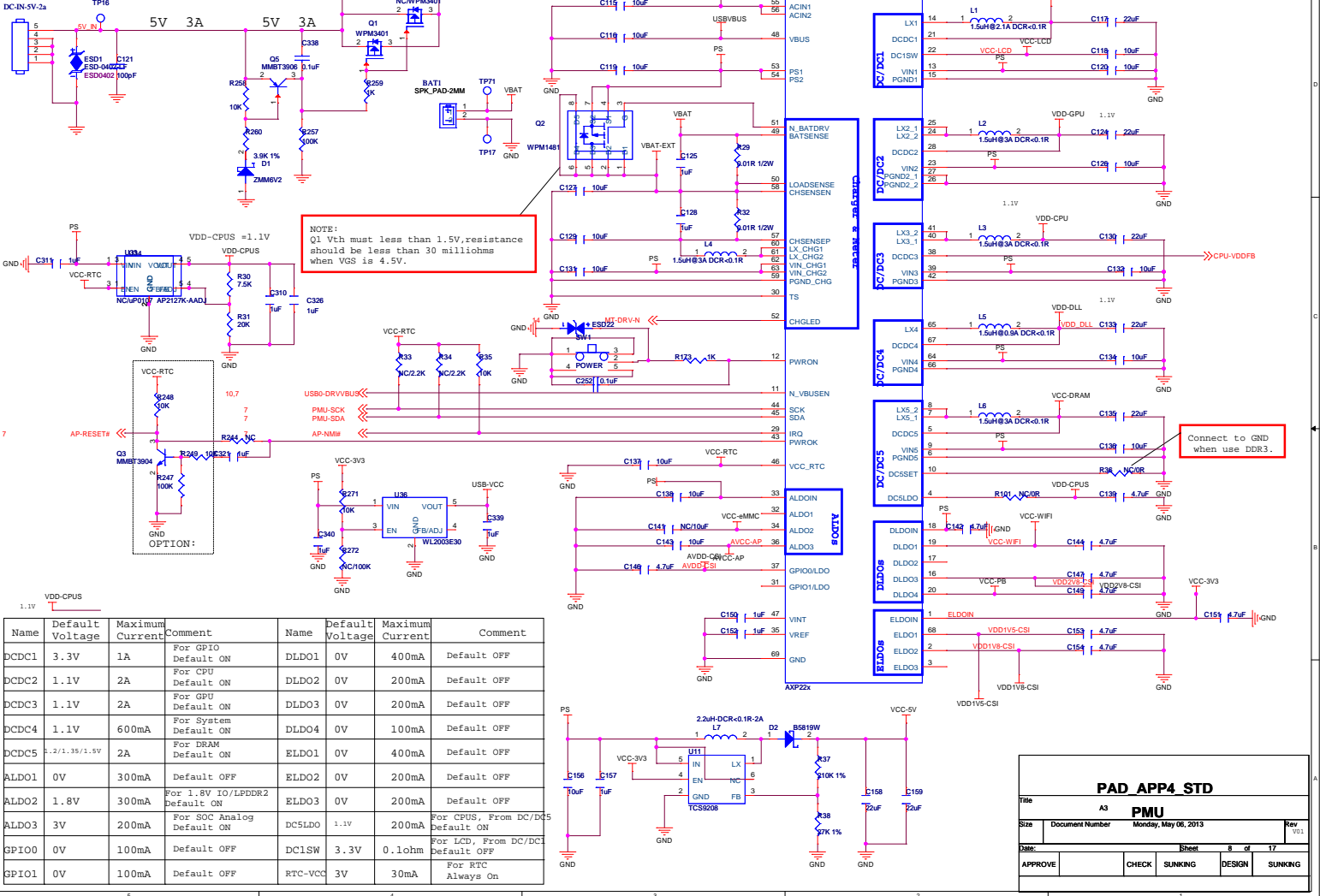
TSSOP CE Count(1)	Resistor A	Resistor B
1	Disconnect	Disconnect
2	Connect	Disconnect
4	Disconnect	Connect



- (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 Y01
Date: Sheet 7 of 15				
APPROVE	CHECK	SUNKING	DESIGN	SUNKING

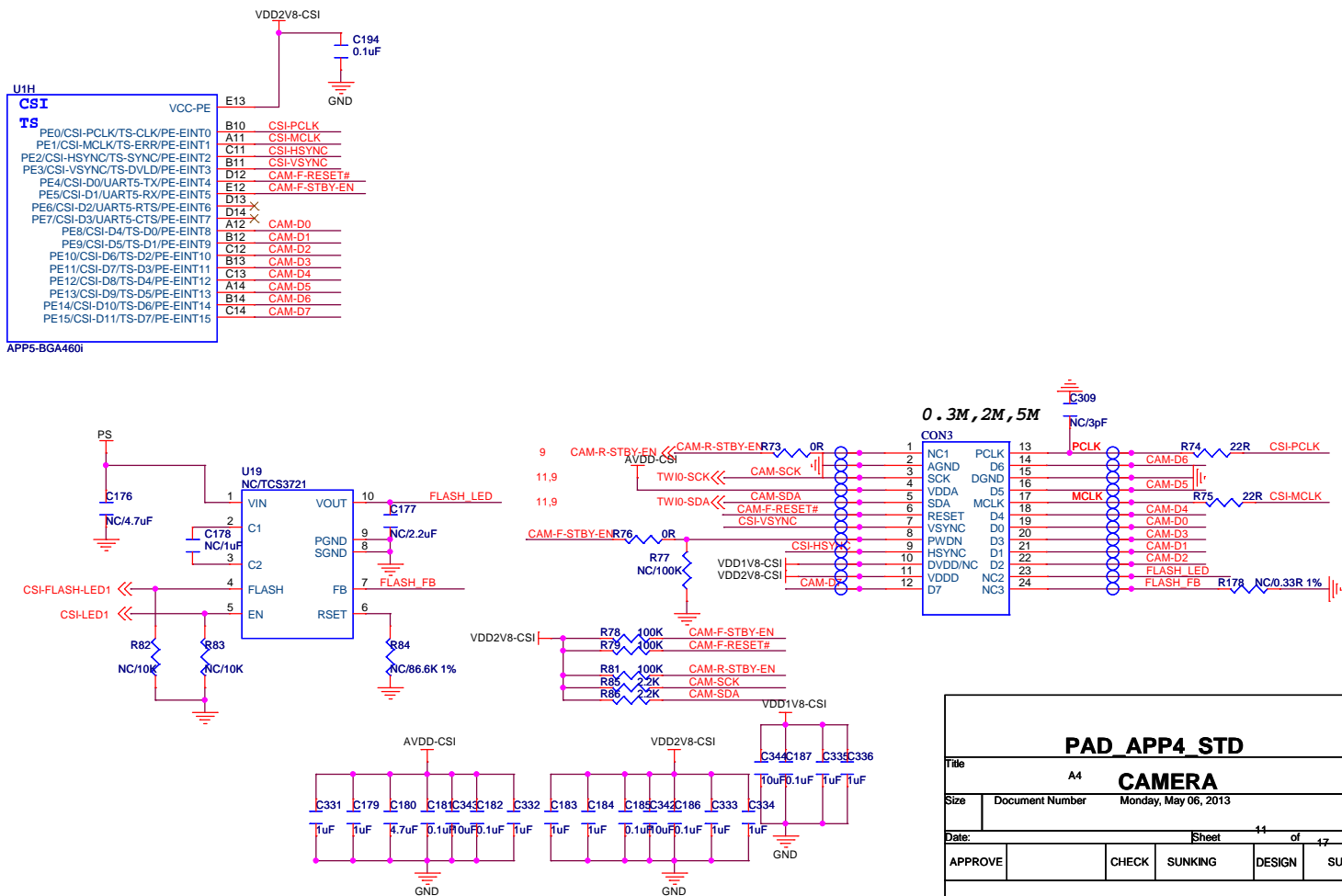
POWER/PMU



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	SUN KING	DESIGN	SUN KING	

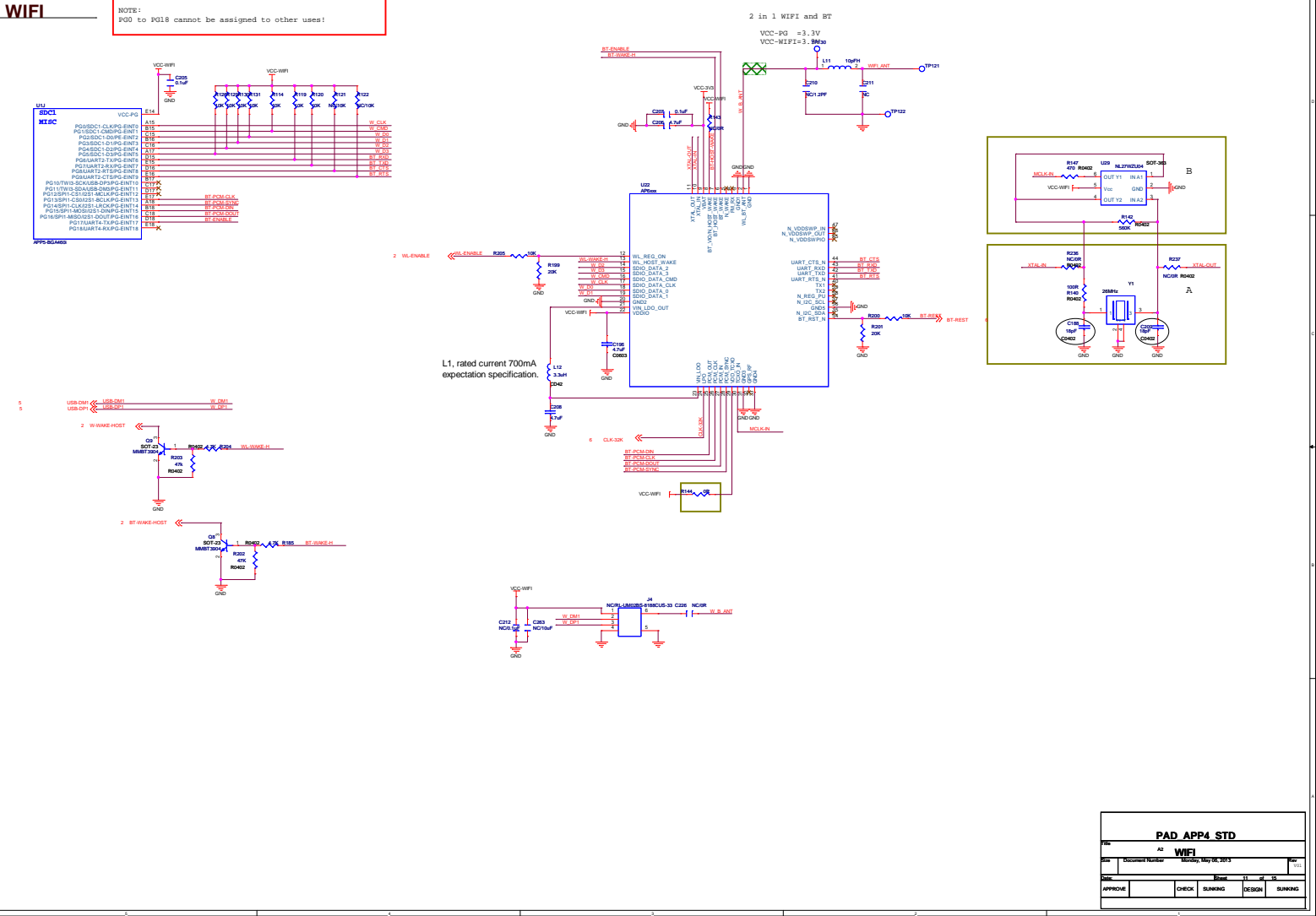
CAMERA



PAD_APP4 STD				
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Size	Document Number	Monday, May 06, 2013		Rev
Date:		Sheet 44 of 47		
APPROVE		CHECK	SUNKING	DESIGN SUNKING

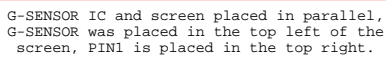
WIFI

NOTE:
PG0 to PG18 cannot be assigned to other uses



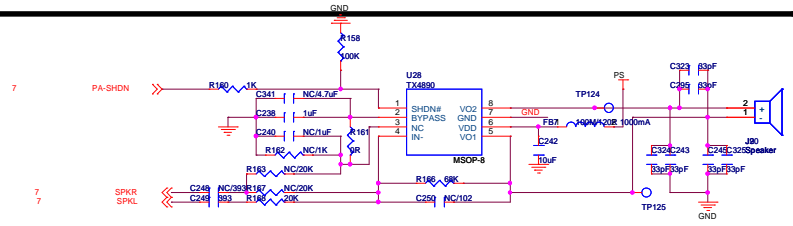
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Size	Document Number			Monday, May 06, 2013
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Date	Sheet		12 of 17	
APPROVE	CHECK	SUNJING	DESIGN	SUNJING

SENSORS



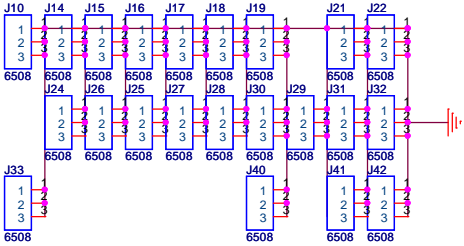
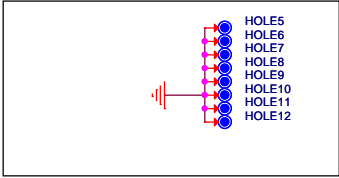
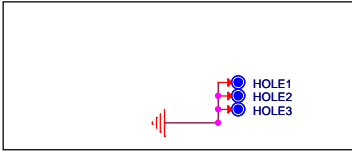
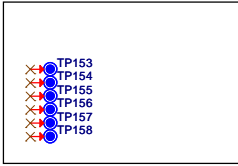
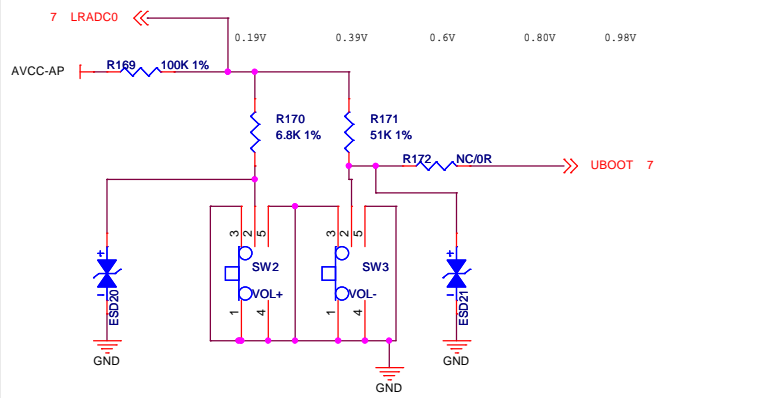
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<p>Title A3 SENSORS</p>				
Size	Document Number	Monday, May 06, 2013		Rev 001
<p>Date: _____ Sheet _____ 14 of 17</p>				
APPROVE		CHECK	SUN KING	DESIGN SUN KING
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AUDIO IN/OUT



PAD APP4 STD				
Title				
A3		AUDIO IN/OUT		
Size	Document Number	Monday, May 06, 2013	Rev	
			701	
Date:		Sheet 15 of 17		
APPROVE	CHECK	SUNKING	DESIGN	SUNKING

KEY-IR-MISC



PAD APP4 STD					
Title					
A4 KEY-IR-MISC					
Size	Document Number				Rev
	Monday, May 06, 2013				701
Date:		Sheet		16	of 17
APPROVE		CHECK	SUNKING	DESIGN	SUNKING