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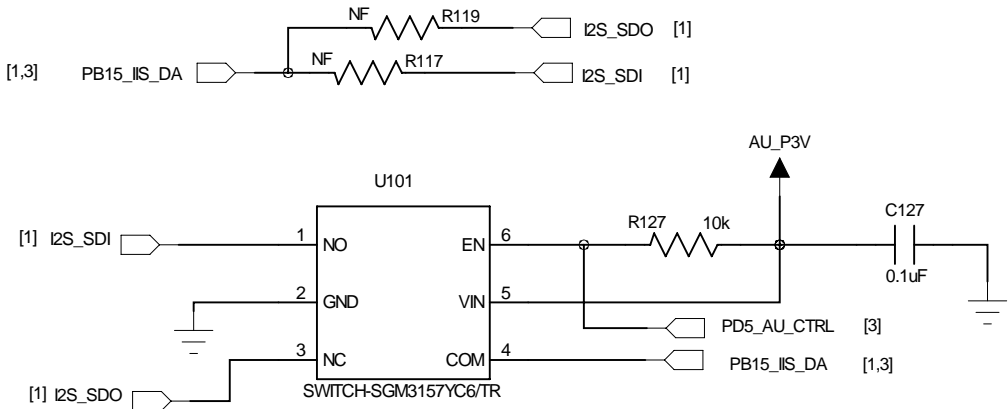
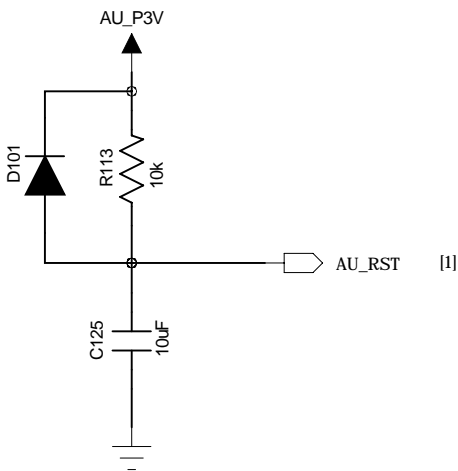
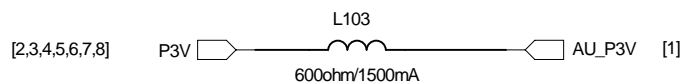
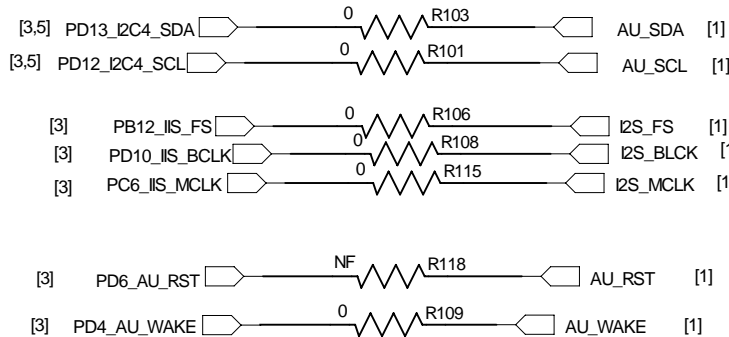
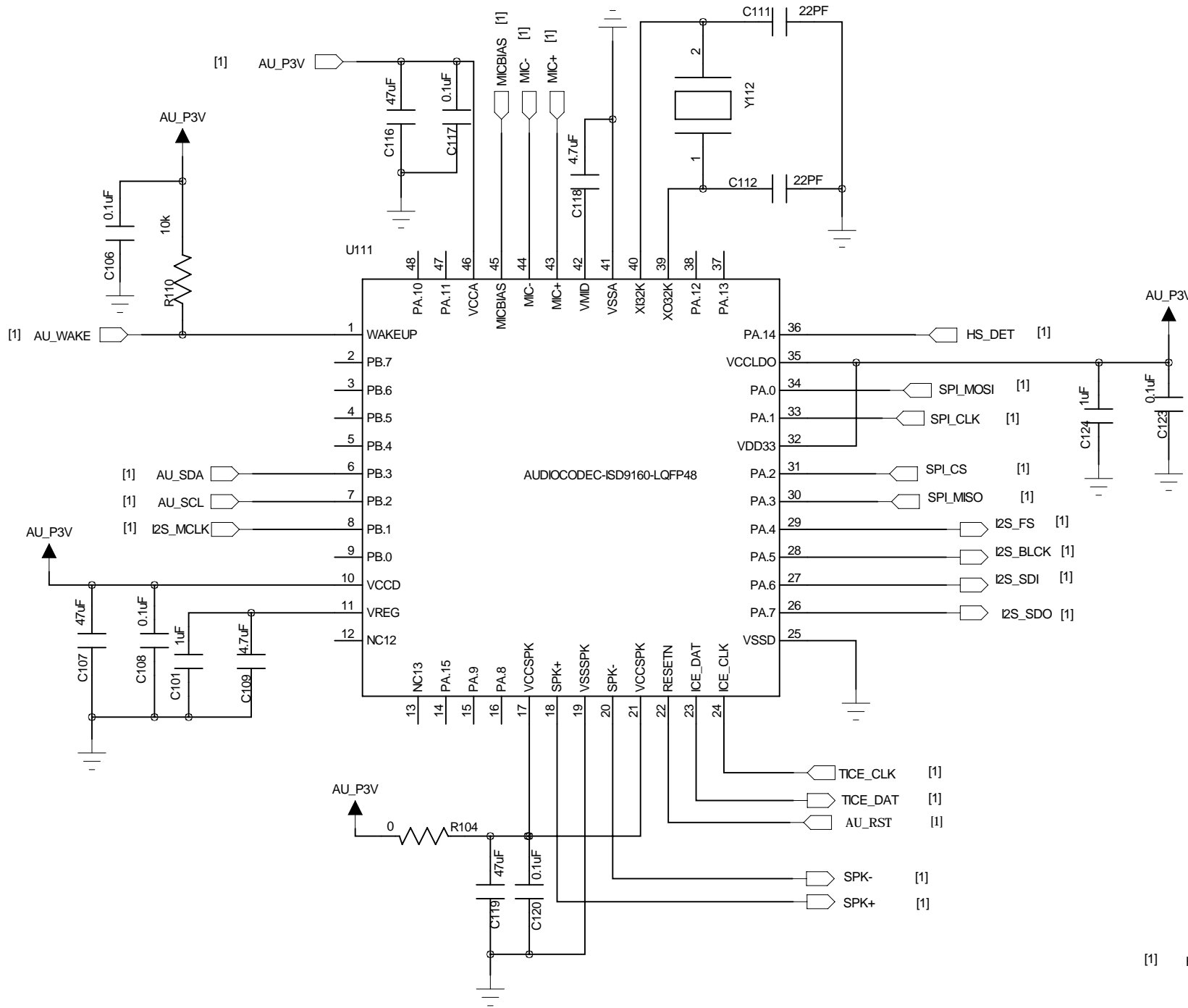
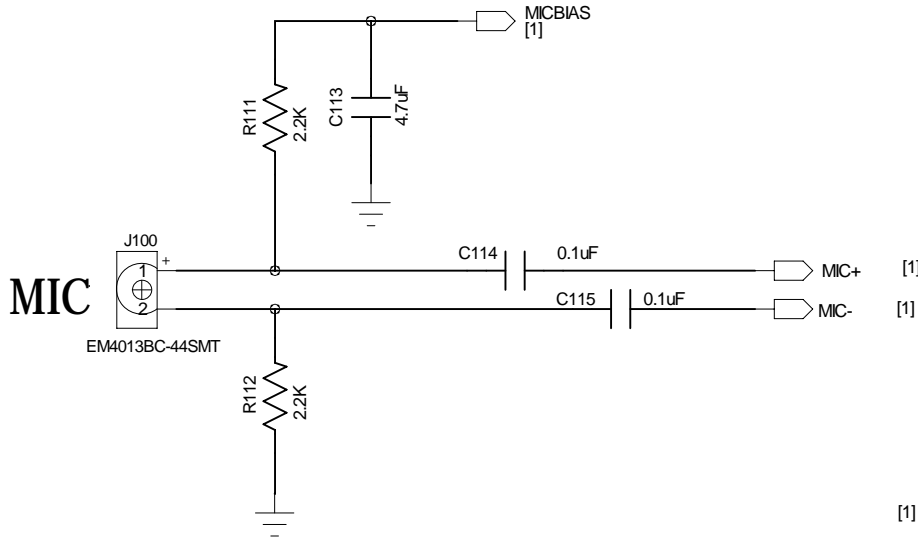
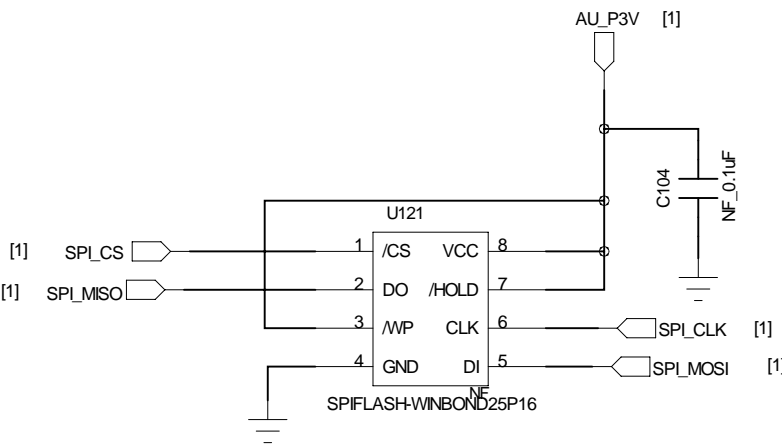
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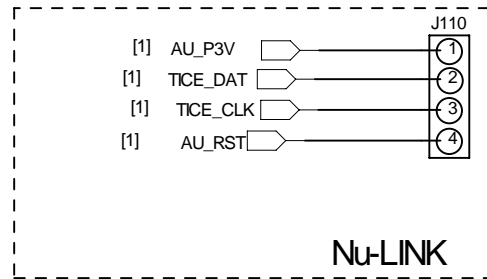
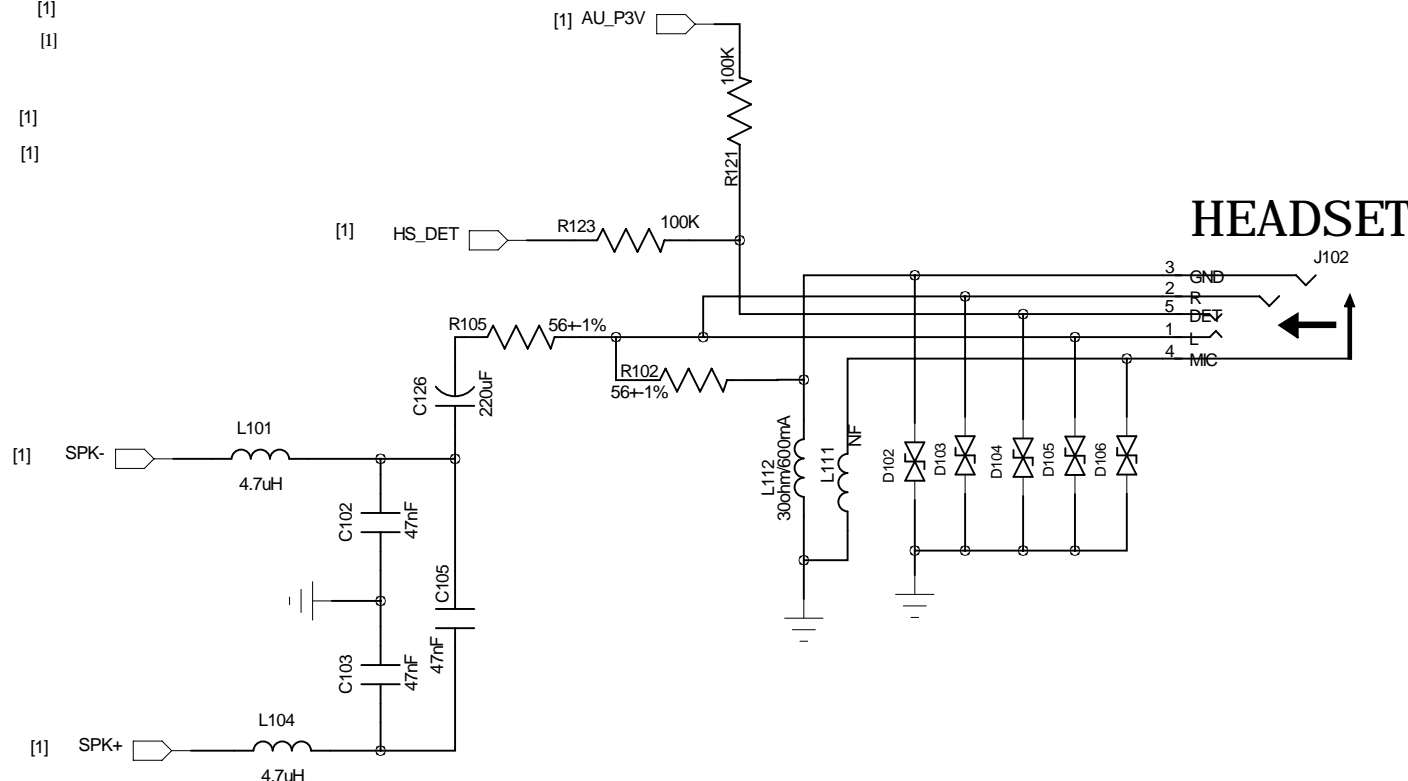
2

1

Reserve



PE3_AU_CTRL	I2S_SDI	I2S_SDO
0	OFF	ON
1	ON	OFF



TITLE:	Alios	REV:	<Revision>
DOCUMENT NO.:	PAGE01--AUDIO_CODEC	SIZED:	A2
DEPARTMENT:	Hardware DEPT.		
COMPANY:	NOTION		
DESIGNER:	<Designer>	Last Saved Date:	2018-04-28
		SHEET:	1 OF 9

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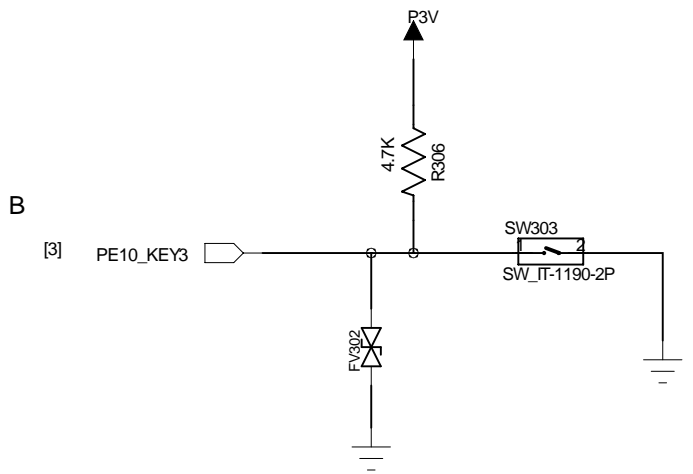
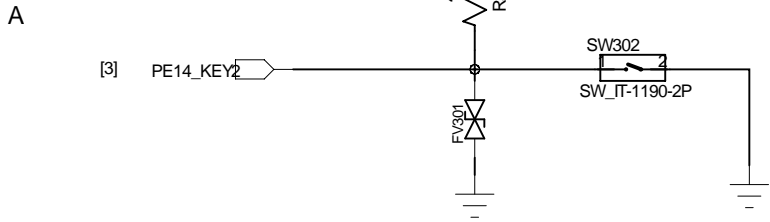
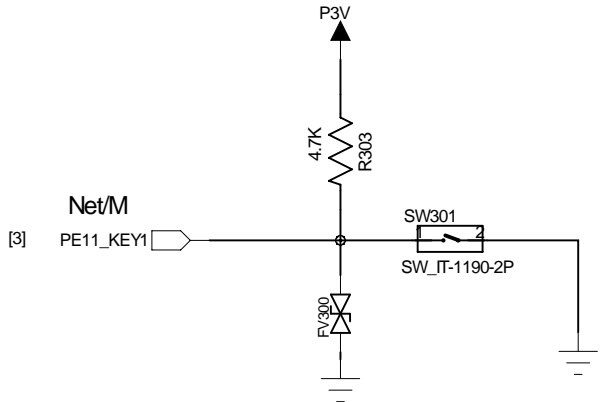
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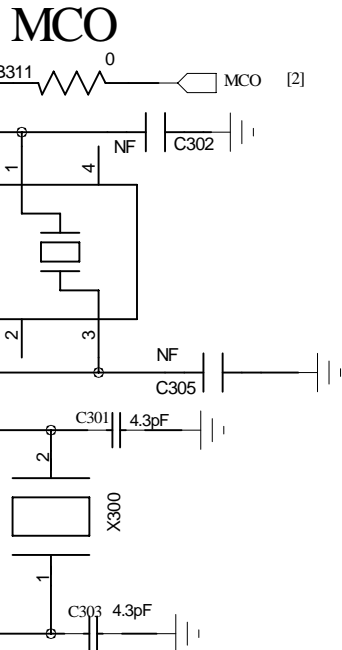
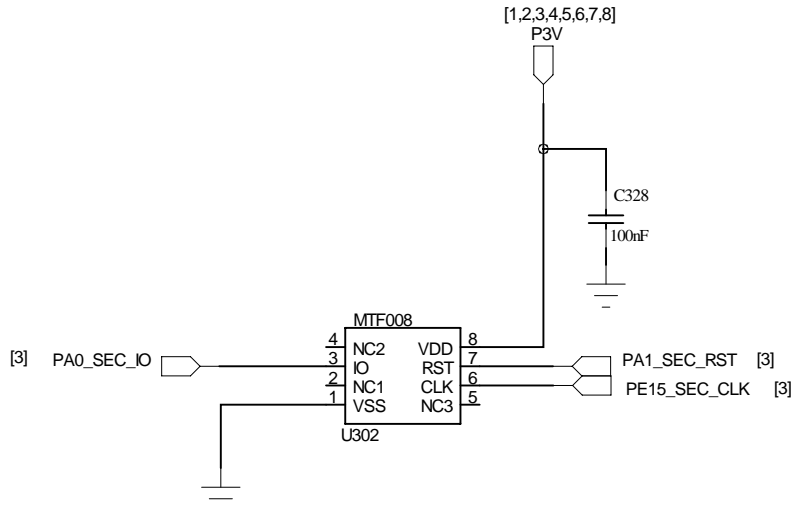
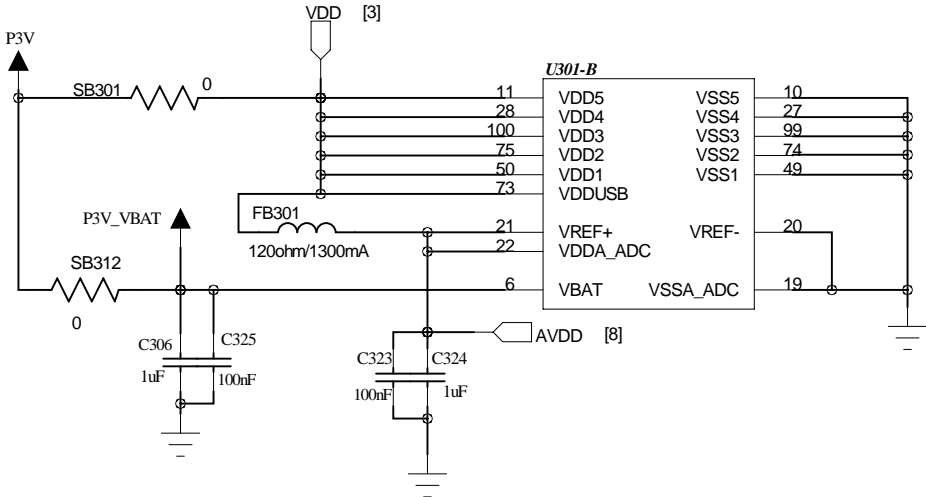
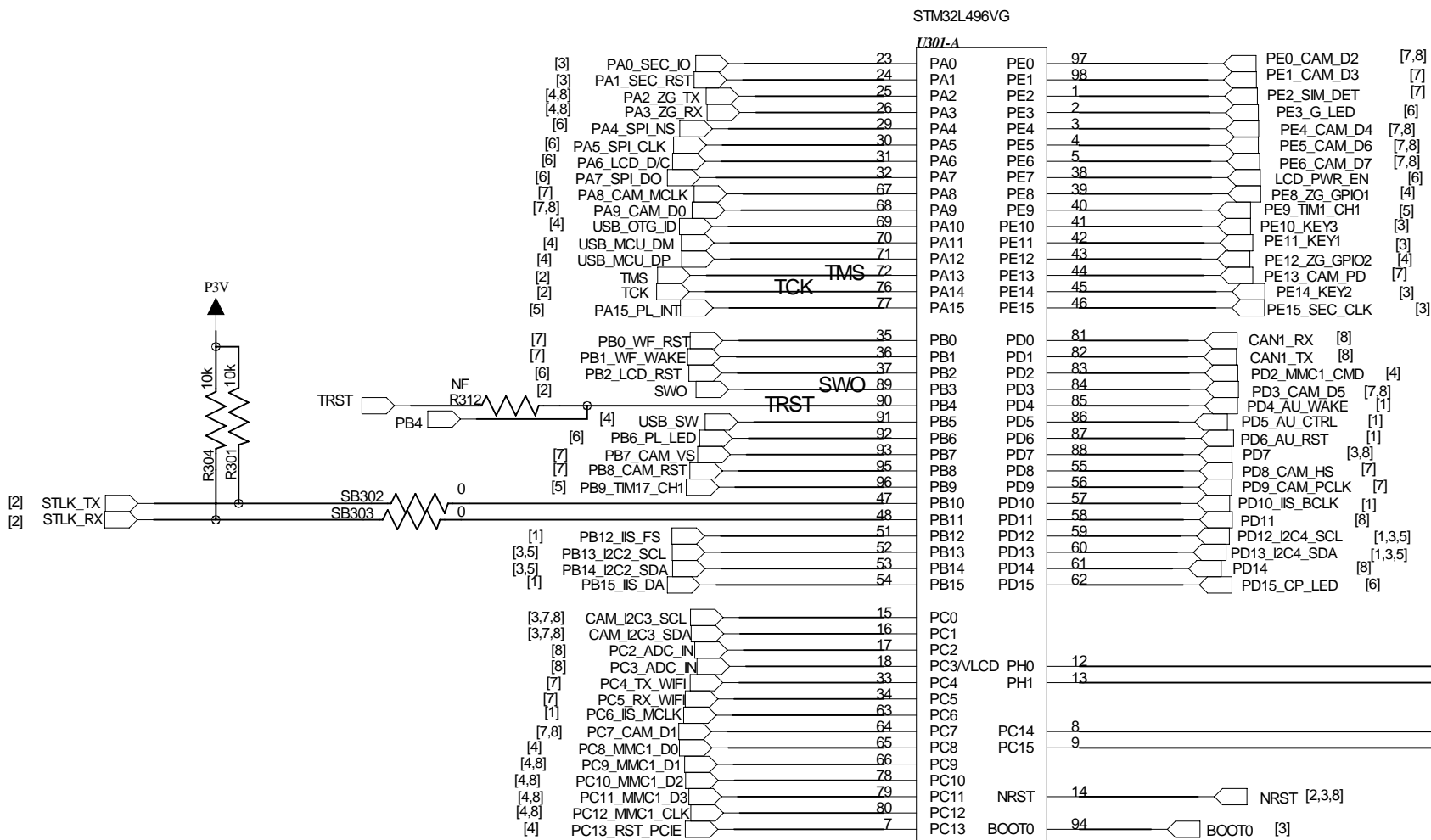
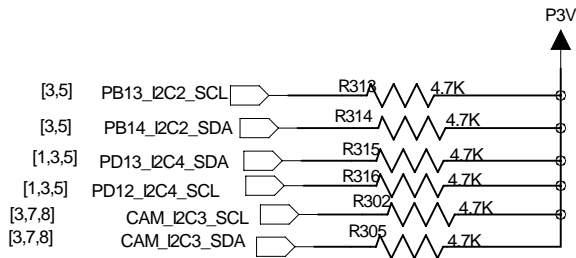
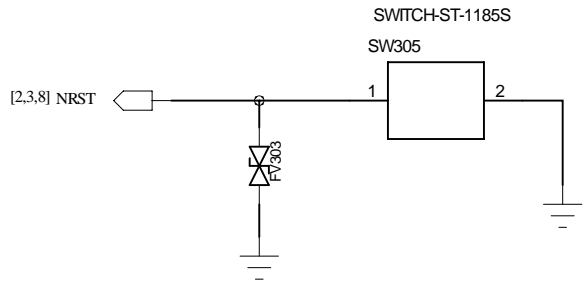
2

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KEY



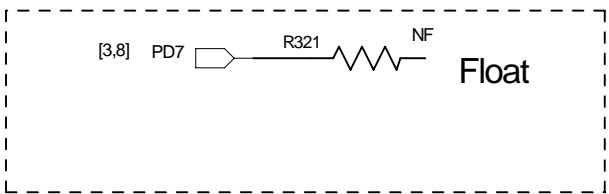
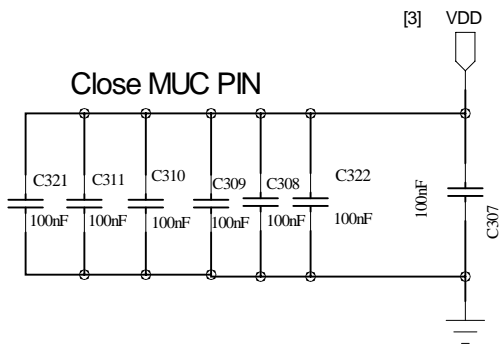
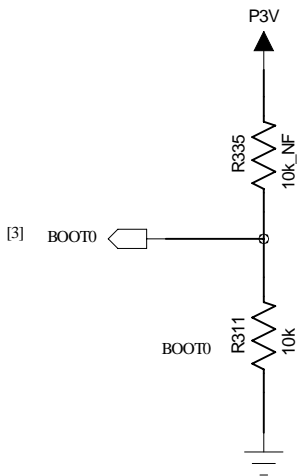
Key_Reset



SPI1 for LCD
SA2--- I2S

LPUart1 for st-Link
Uart2 for ZigBee
Uart3 for WiFi

IIC2 FOR H&T/pl sensor/Press
IIC3 FOR CAMERA
IIC4 FOR AUDIO/G-SENSOR/COMPASS



TITLE:	Alios	REV:	<Revision>
DOCUMENT NO.:	PAGE03--STM32L496TXX	SIZED:	A2
DEPARTMENT:	Hardware DEPT.		
COMPANY:	NOTION		
DESIGNER:	<Designer>	Last Saved Date:	2018-04-28
SHEET:	3	OF	9

6

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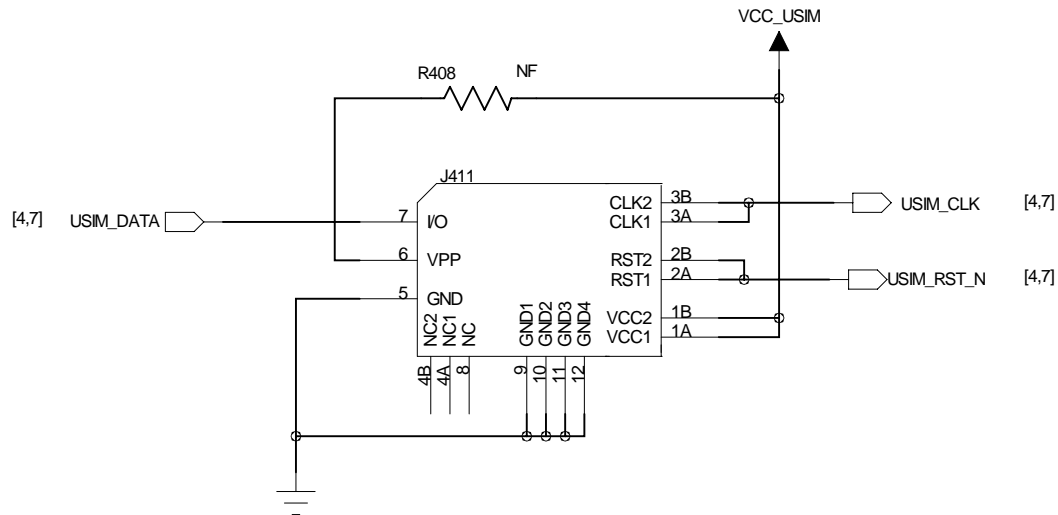
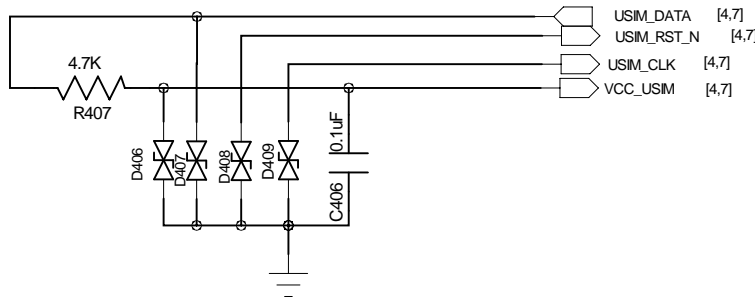
C

SIM

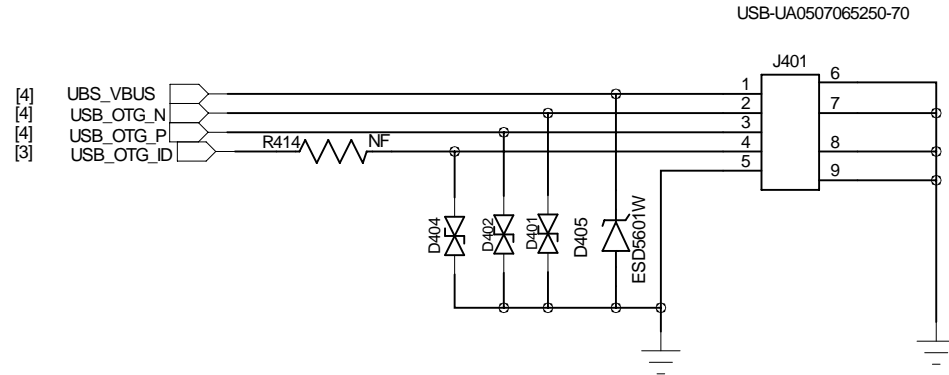
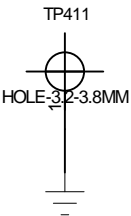
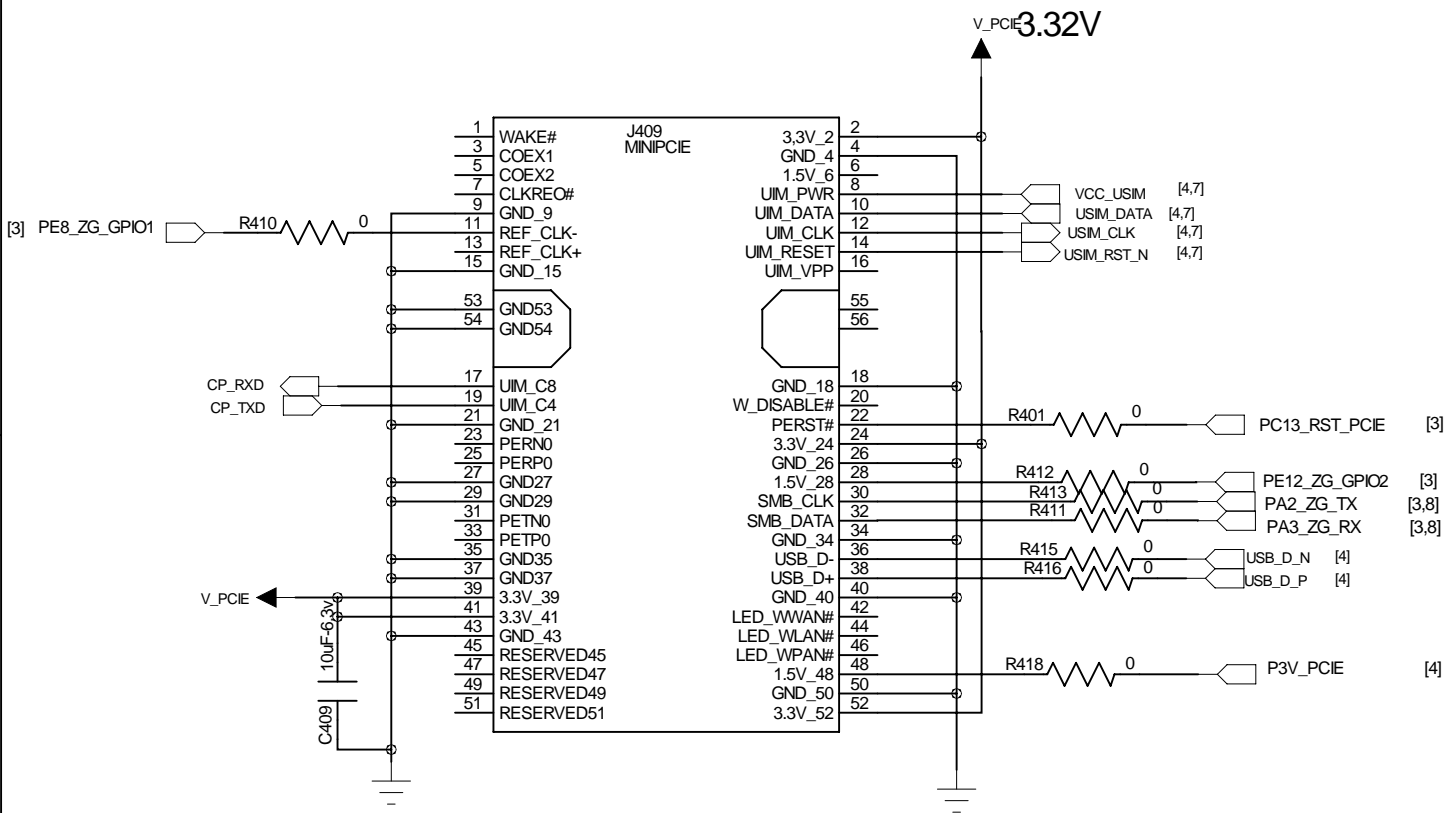
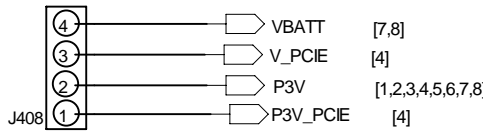
PCIe

B

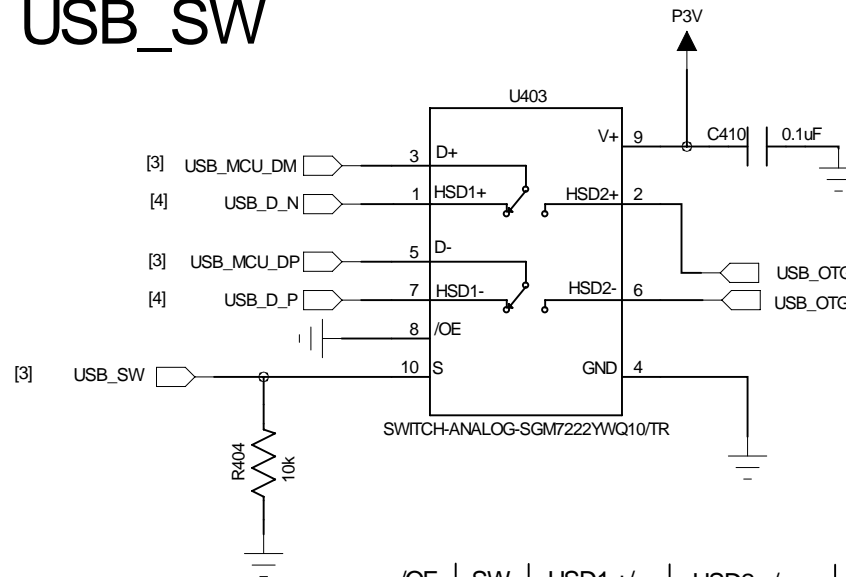
A



Power SW

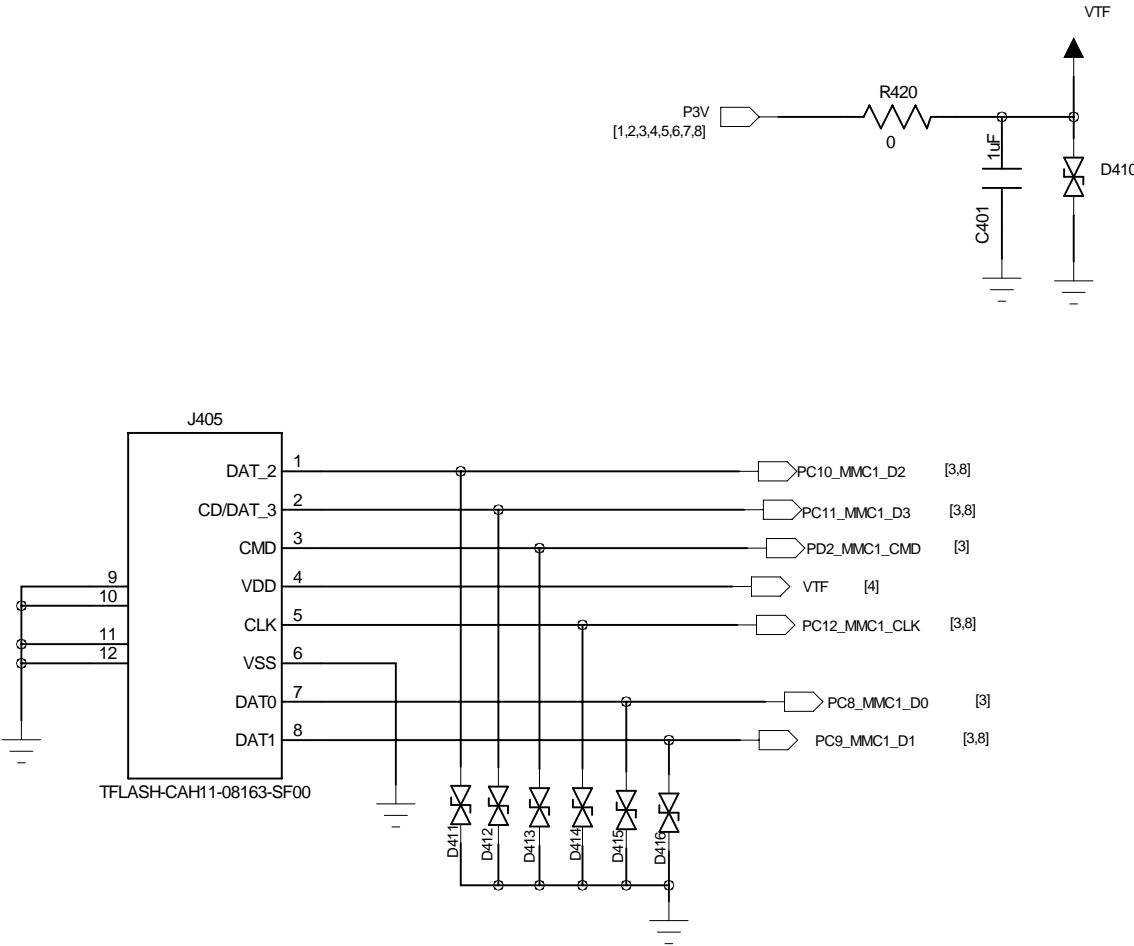


USB_SW

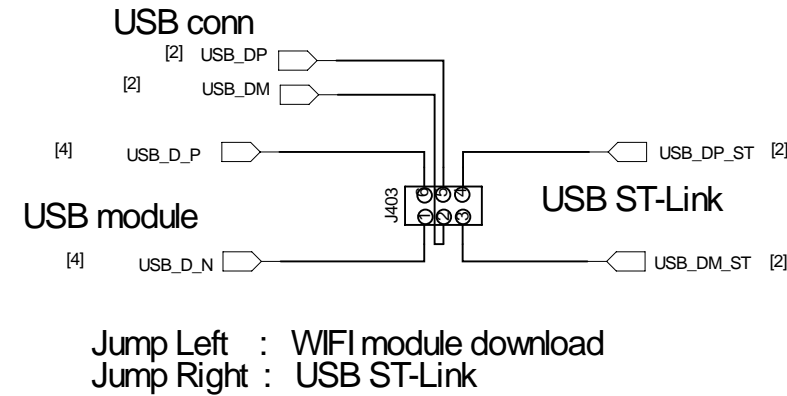


/OE	SW	HSD1 +/-	HSD2 +/-	
0	0	ON	OFF	MCU -> PCIe Module
0	1	OFF	ON	MCU -> USB OTG
1	x	OFF	OFF	USB disable

T-Flash

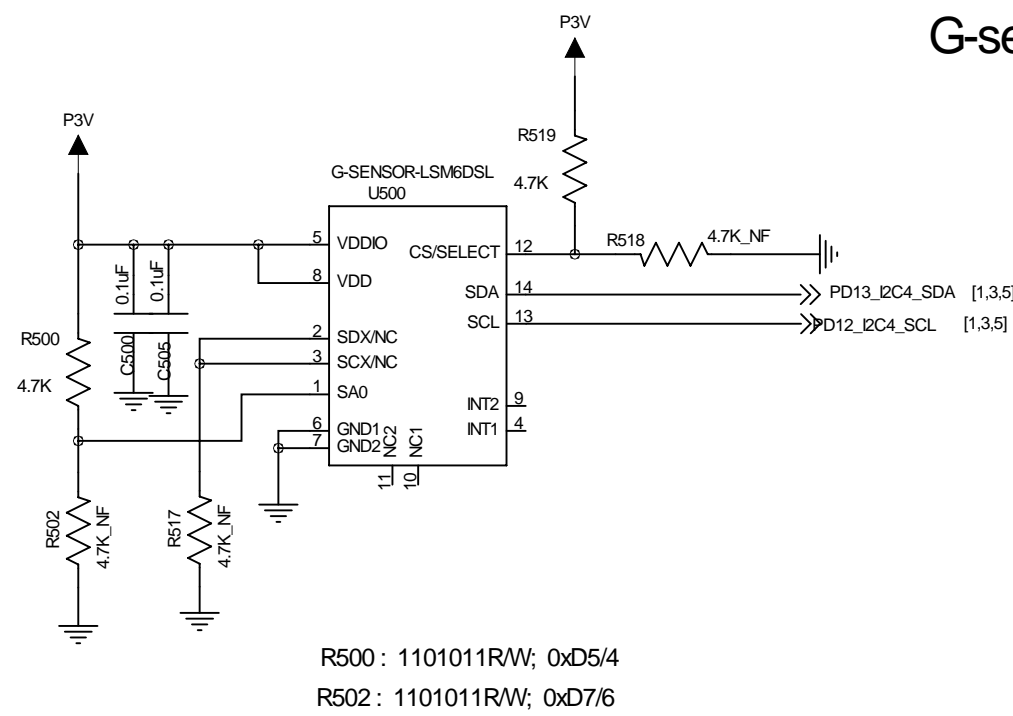


USB SW



TITLE:	Alios	REV:	<Revision>
DOCUMENT NO.:	PAGE04-CONNECTOR	SIZED:	A2
DEPARTMENT:	Hardware DEPT.		
COMPANY:	NOTION		
DESIGNER:	<Designer>	Last Saved Date:	2018-04-28
		SHEET:	4 OF 9

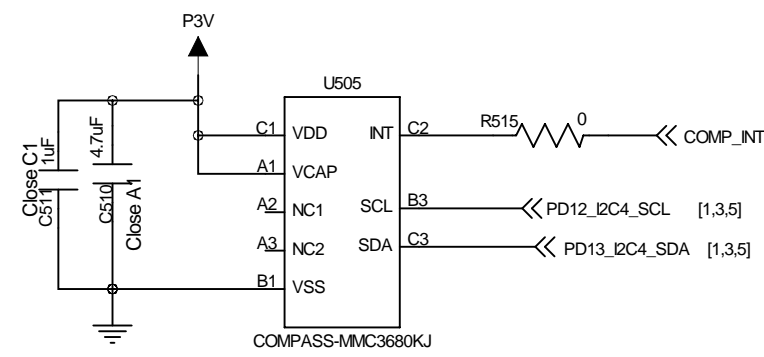
G-sensor/Gyro



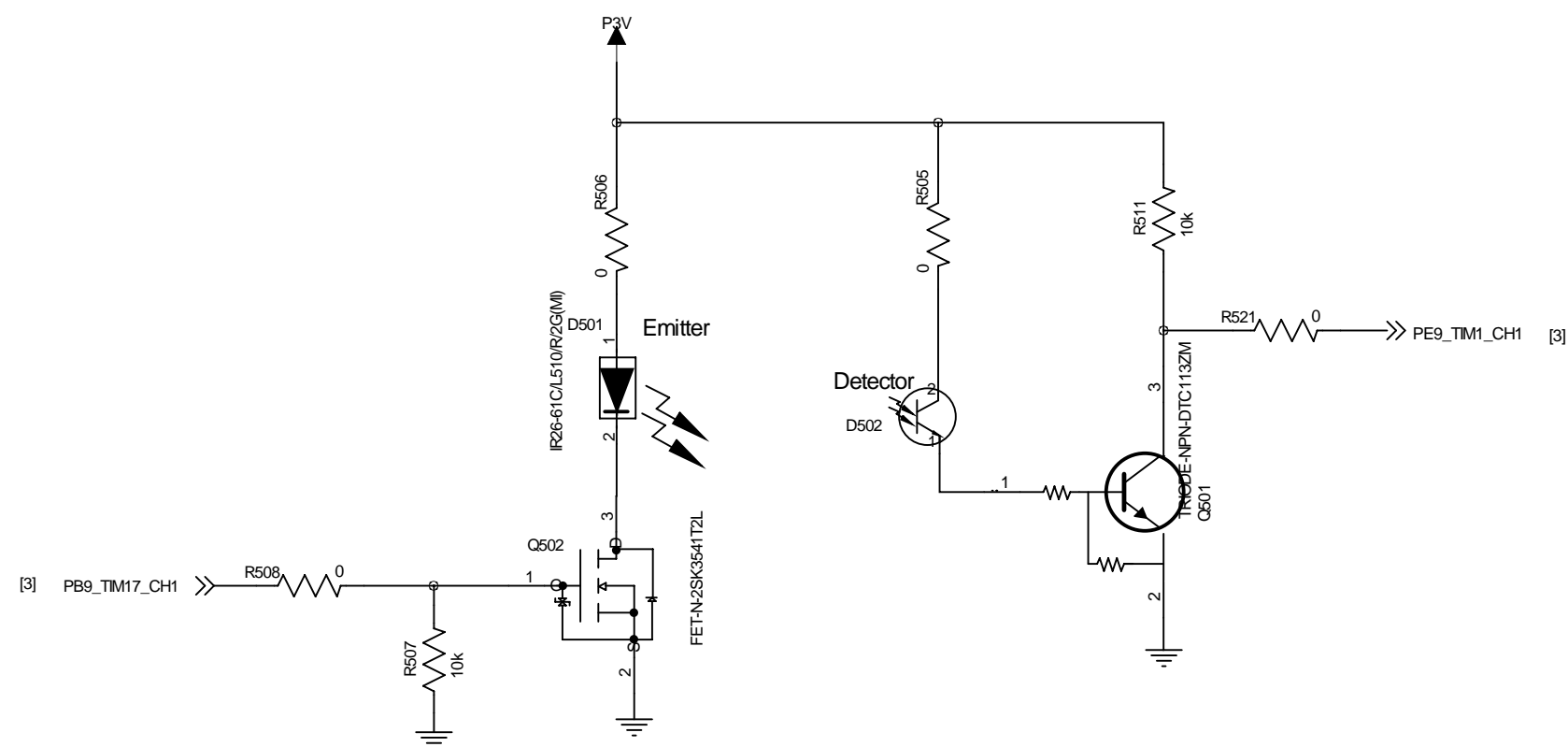
R500 : 1101011RW; 0xD5/4

R502: 1101011R/W; 0xD7/6

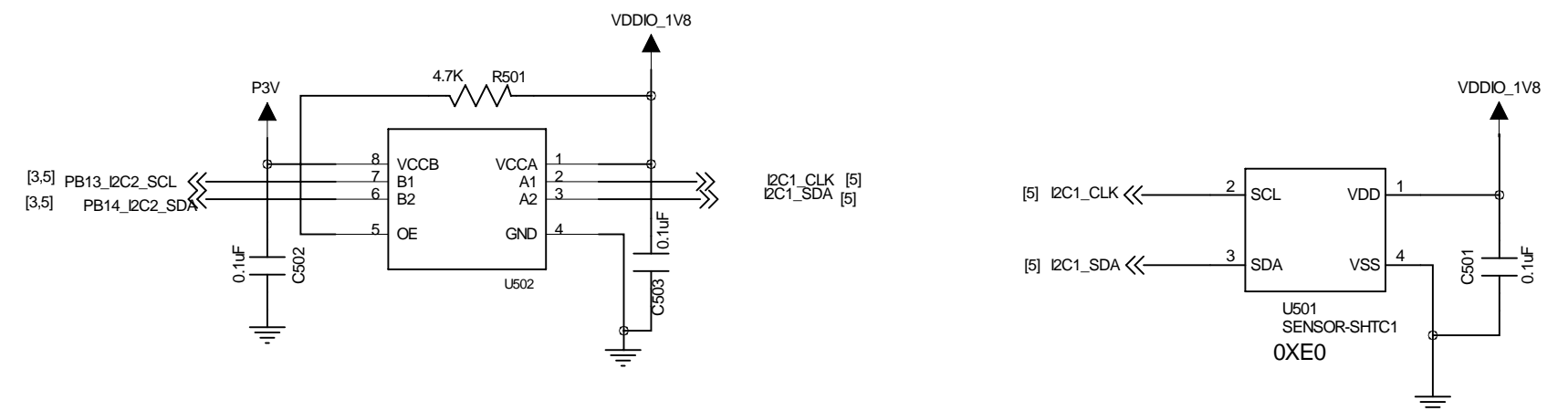
Magnetometer



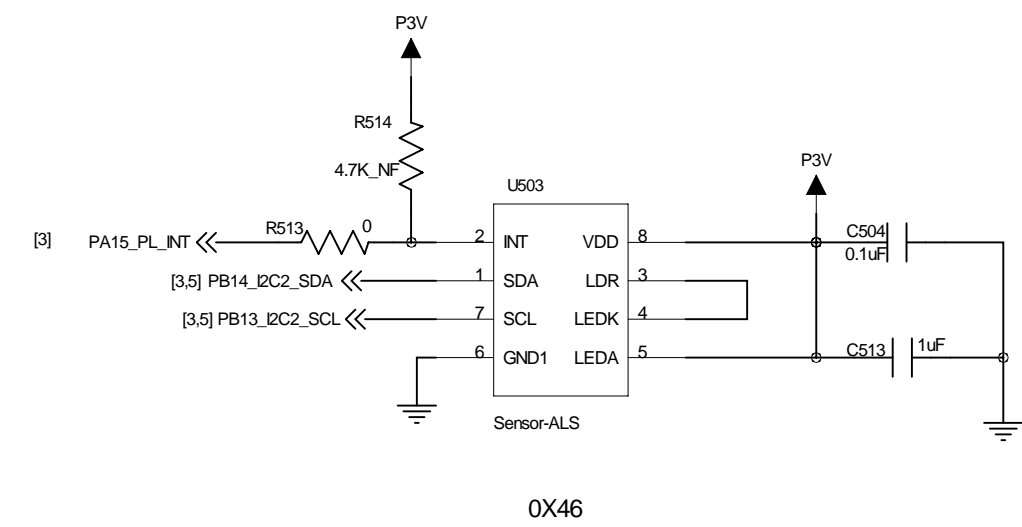
IRDA



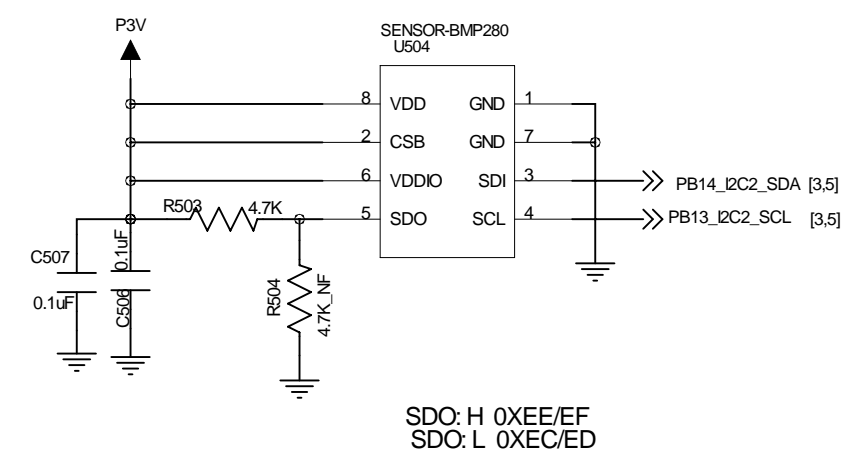
Humidity and Temperature Sensor



ALS-Prox-Sensor



Pressure Sensor



TITLE: Alios		REV: <Revision>
DOCUMENT NO.: PAGE05--SENSOR	SIZED: A2	
DEPARTMENT: Hardware DEPT.		
COMPANY: NOTION		
DESIGNER: <Designer>	Last Saved Date: 2018-04-28	SHEET: 5 OF 9

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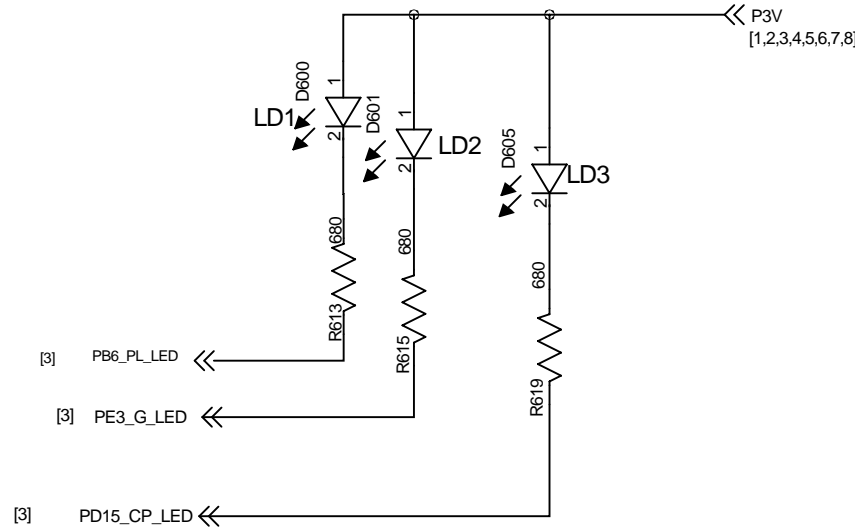
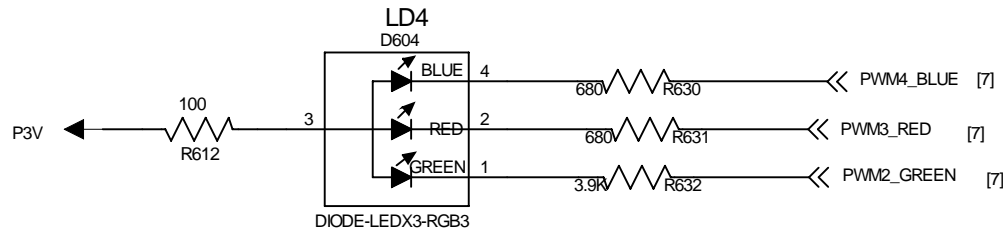
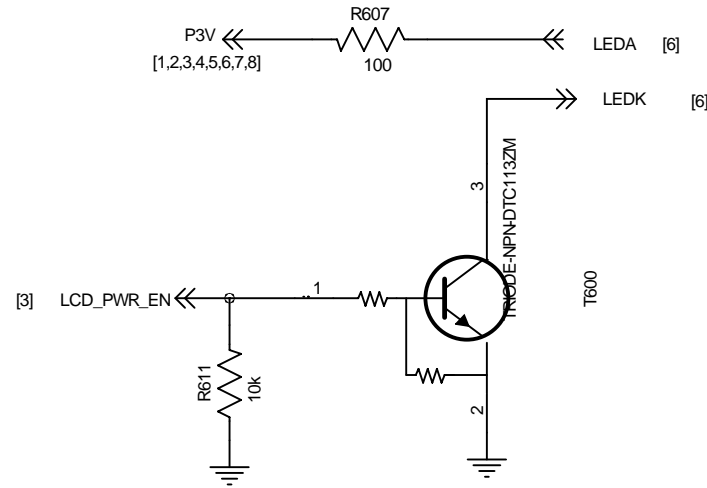
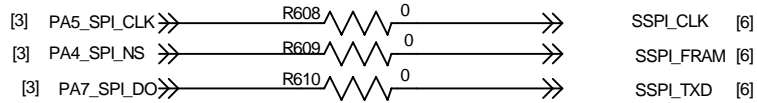
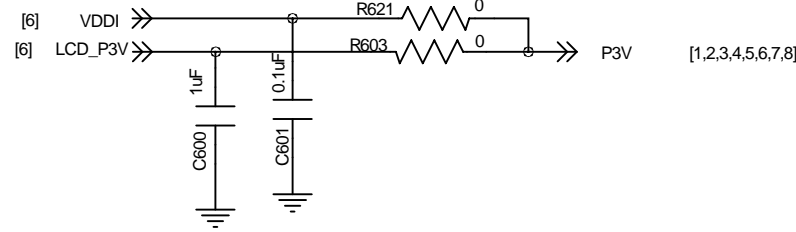
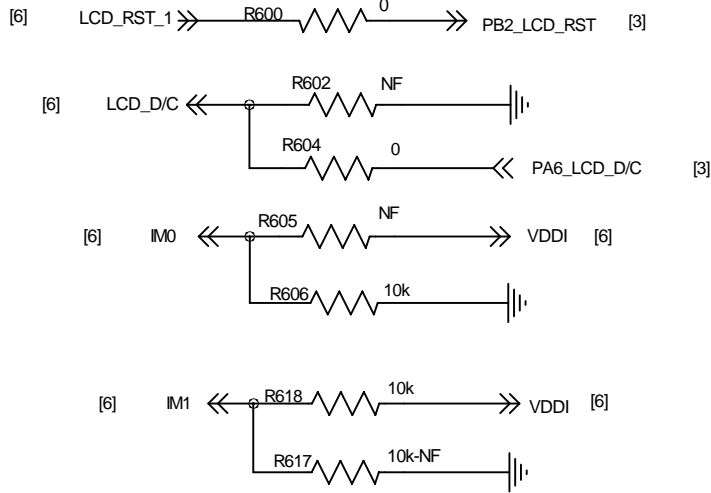
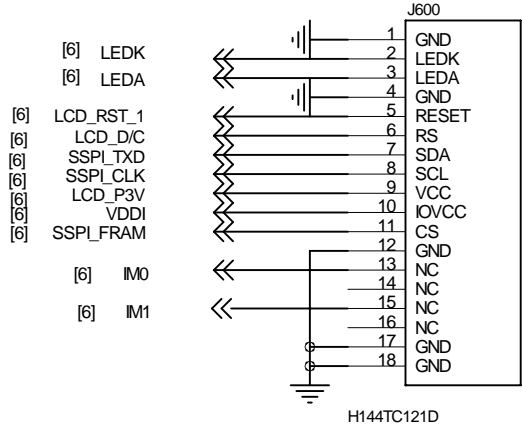
C

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1	GND
2	LEDK
3	LEDA
4	GND
5	RESET
6	WR RS
7	SDA
8	SCK
9	VCC
10	IOVCC
11	CS
12	GND
13	IMO
14	NC
15	IM1
16	NC
17	GND
18	GND

4-SPI: IM1接高; IMO接低
3-SPI: IMO接高; IM1接低



TITLE:	Alios	REV:	<Revision>
DOCUMENT NO.:	PAGE06-LCD/LED	SIZED:	A2
DEPARTMENT:	Hardware DEPT.		
COMPANY:	NOTION		
DESIGNER:	<Designer>	Last Saved Date:	2018-04-28
		SHEET:	6 OF 9

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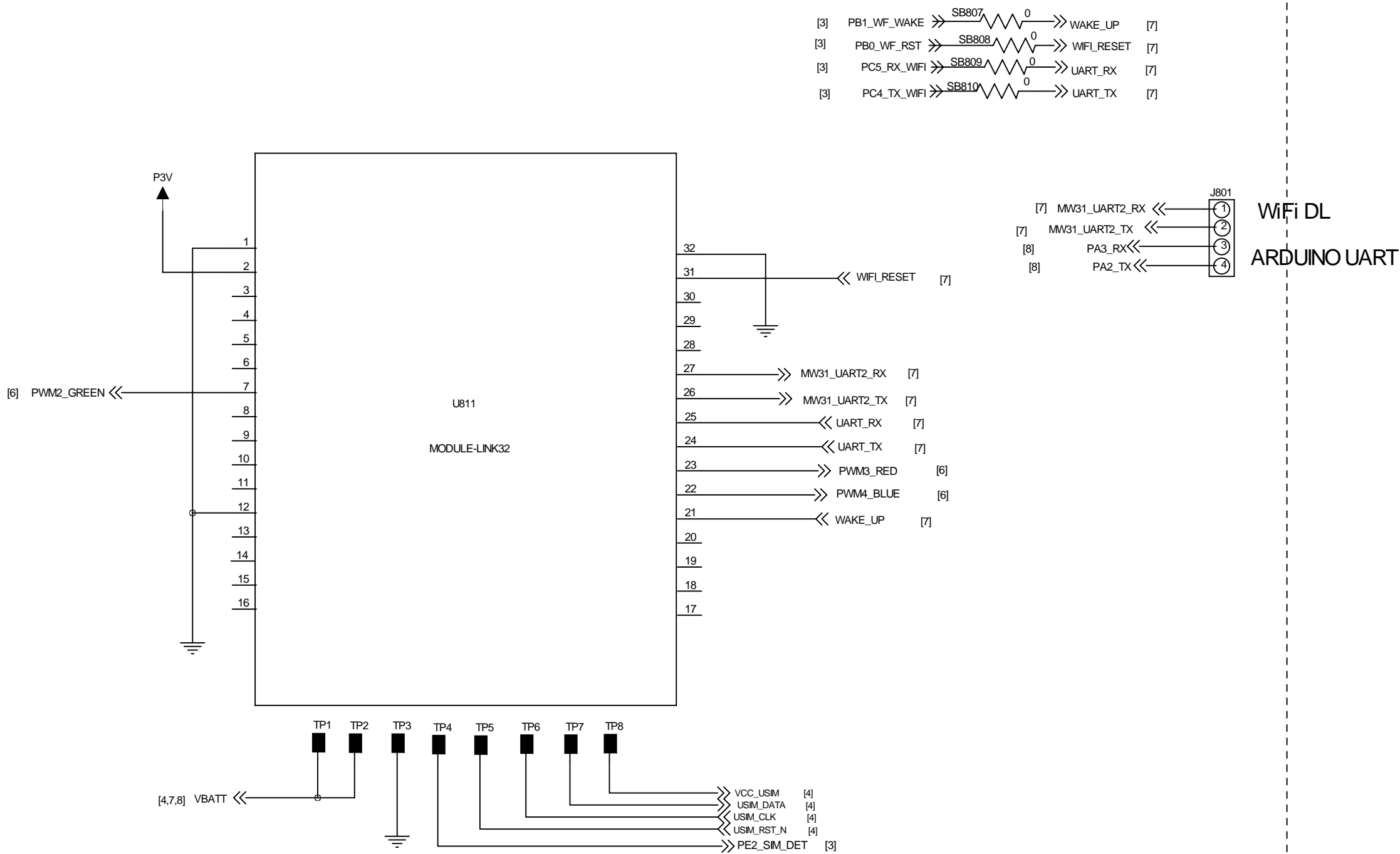
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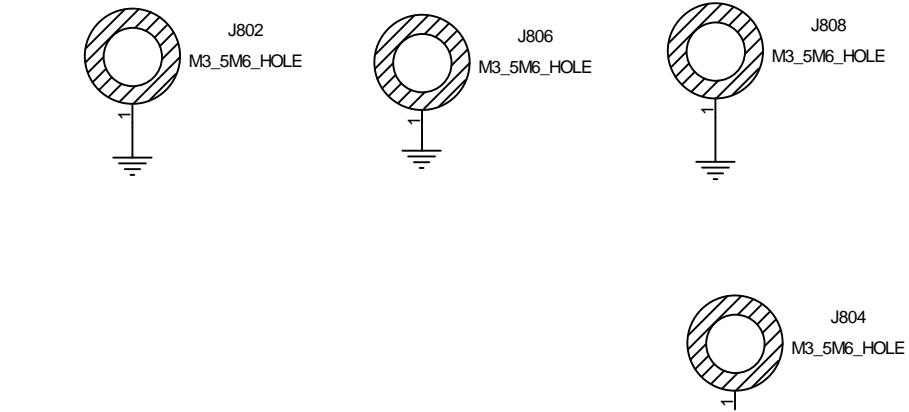
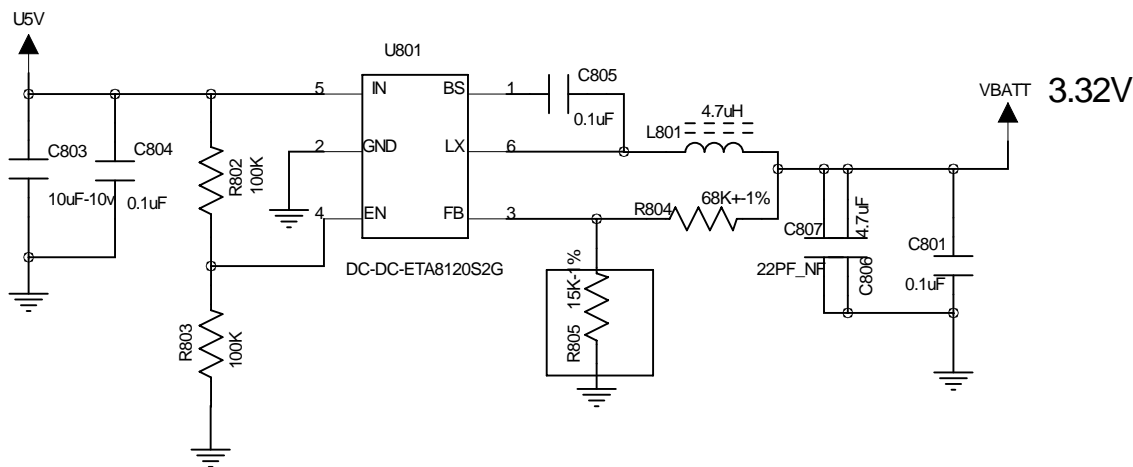
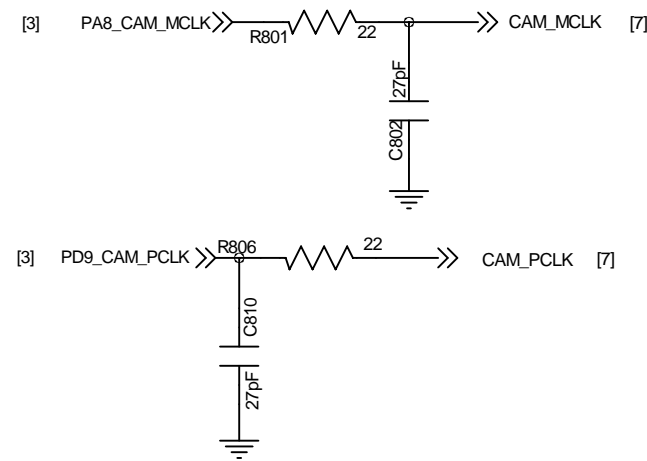
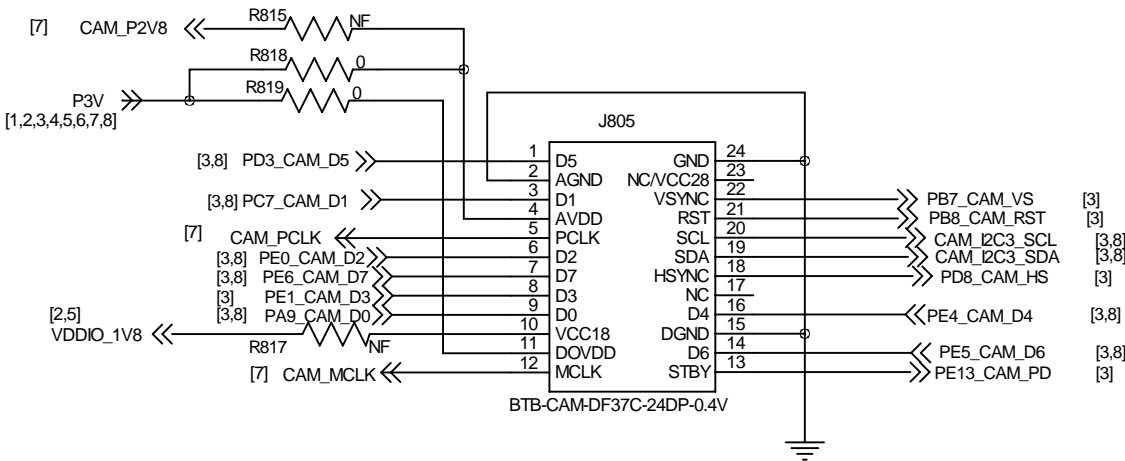
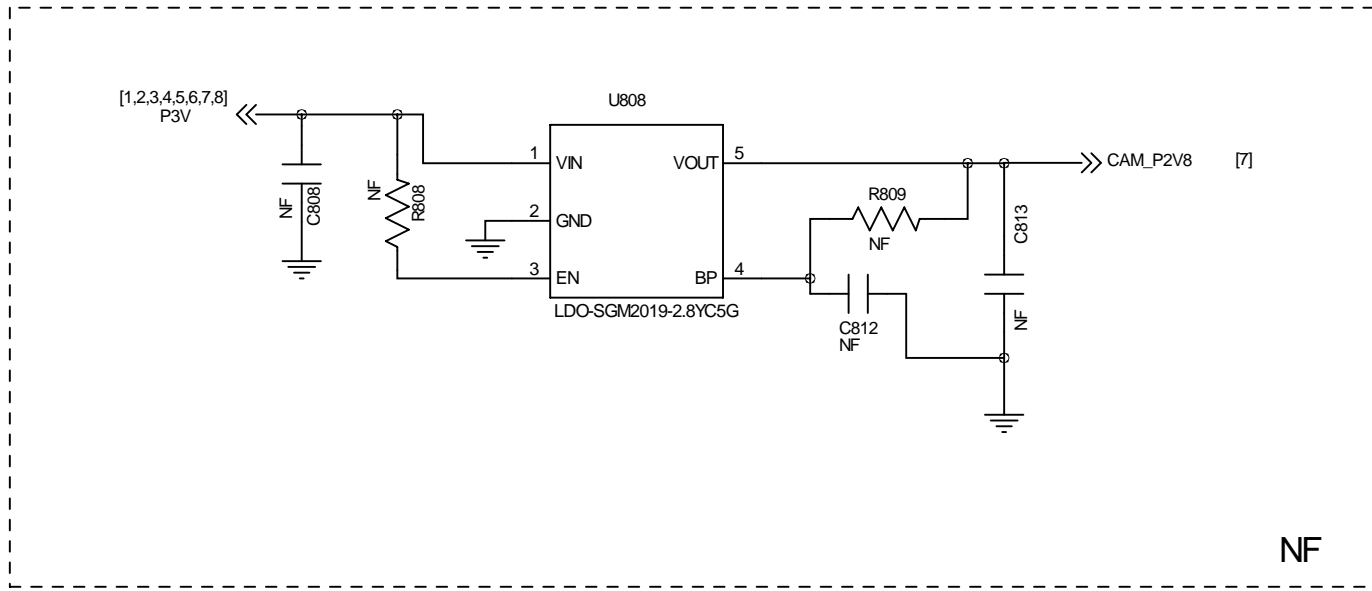
C

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WiFi Camera



TITLE:	Alios	REV:	<Revision>
DOCUMENT NO.:	PAGE07--MODULE	SIZED:	A2
DEPARTMENT:	Hardware DEPT.		
COMPANY:	NOTION		
DESIGNER:	<Designer>	Last Saved Date:	2018-04-28
		SHEET:	7 OF 9

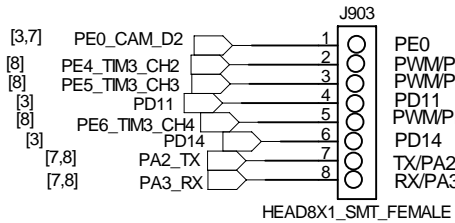
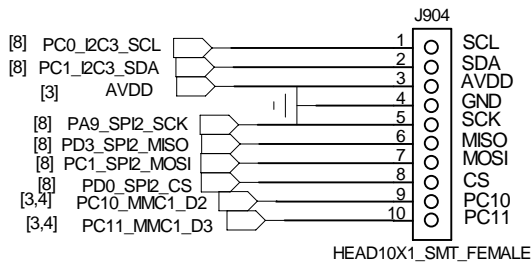
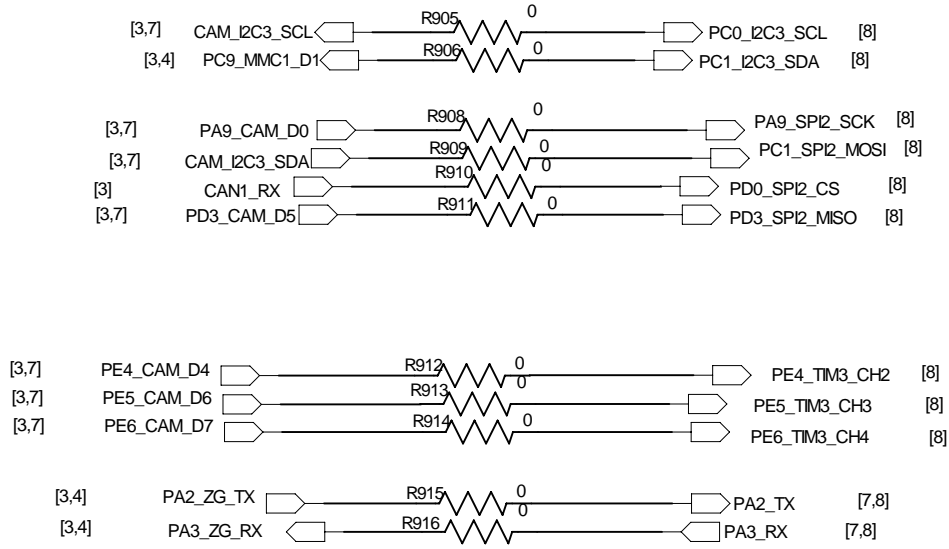
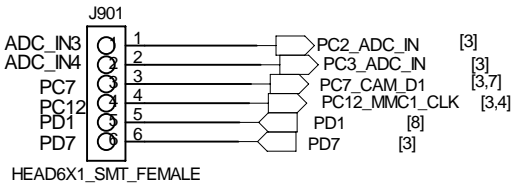
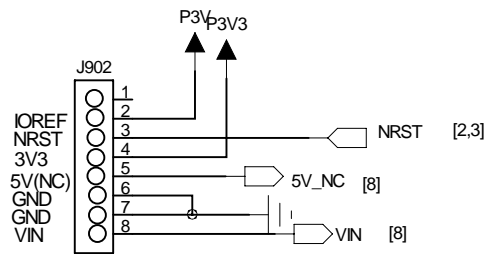
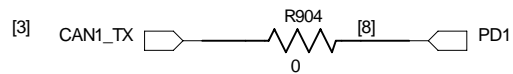
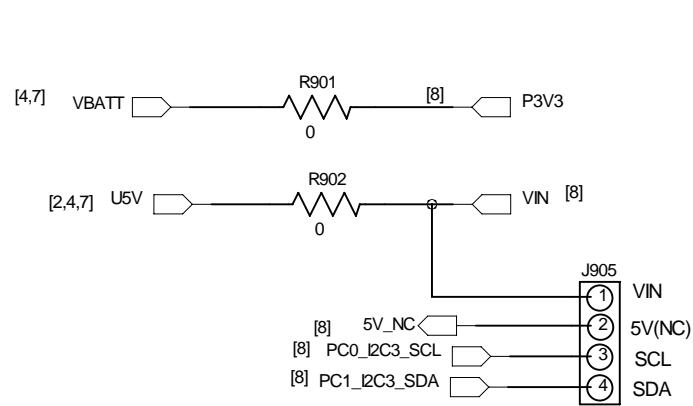
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TITLE:	Alios	REV:	<Revision>
DOCUMENT NO.:	PAGE08-ARDUINO	SIZED:	A2
DEPARTMENT:	Hardware DEPT.		
COMPANY:	NOTION		
DESIGNER:	<Designer>	Last Saved Date:	2018-04-28
		SHEET:	8 OF 9

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TITLE:	Alios	REV:	<Revision>
DOCUMENT NO.:	PAGE09-BLOCK	SIZED:	A2
DEPARTMENT:	Hardware DEPT.		
COMPANY:	NOTION		
DESIGNER:	<Designer>	Last Saved Date:	2018-04-28
		SHEET:	9 OF 9