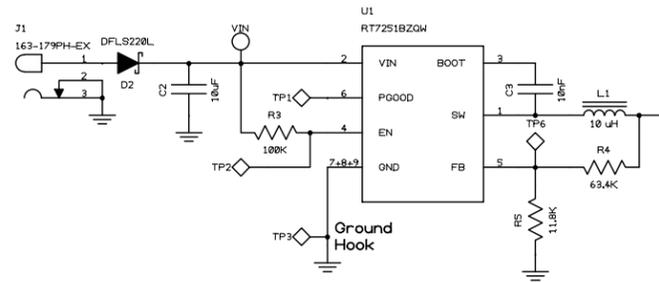
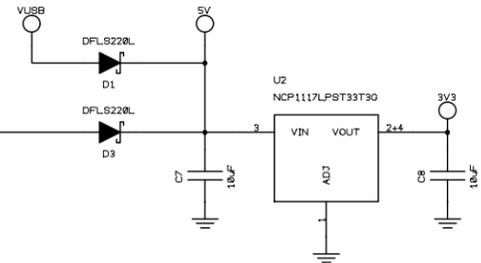


5V 1.5A Power Supply



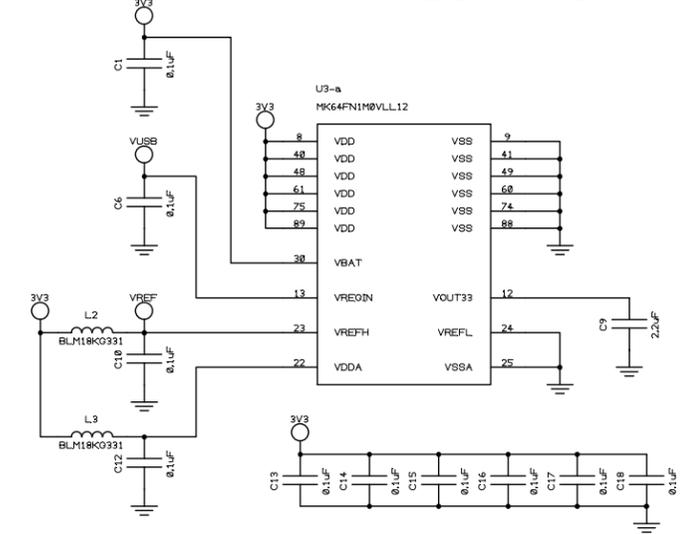
3.3V 1A Power Supply



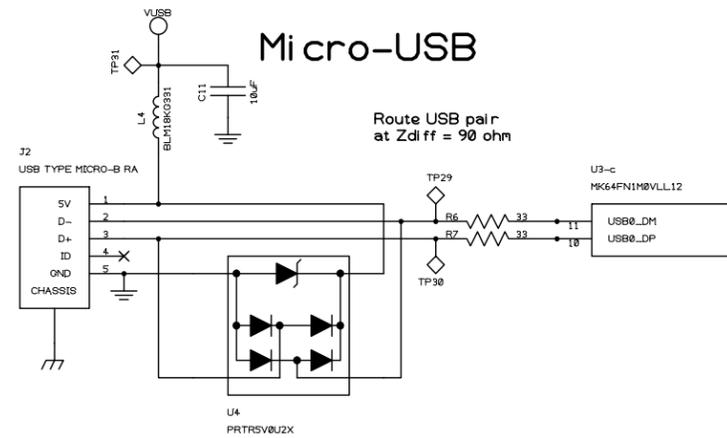
Power LED



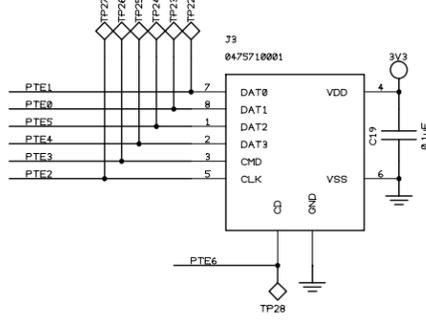
K64 Power Pins



Micro-USB



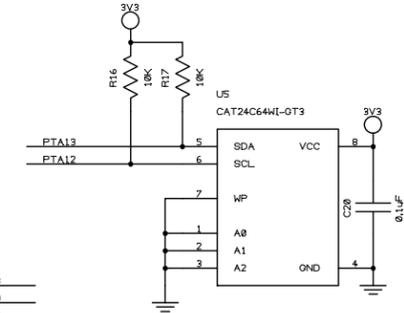
Micro-SD



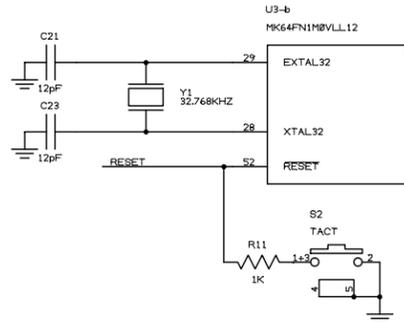
Status LED



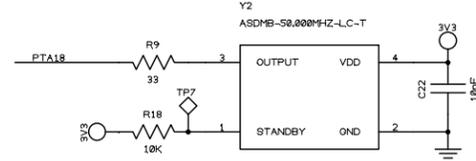
64Kbit I2C EEPROM



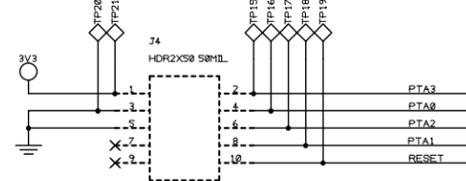
K64 Crystal/Reset



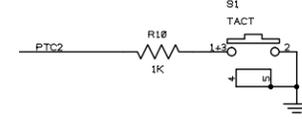
K64 50MHz Oscillator



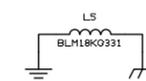
JTAG/SWD



Program Switch



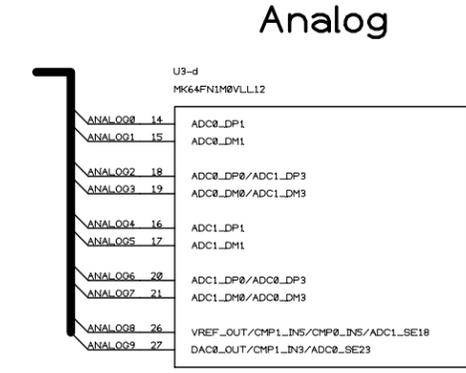
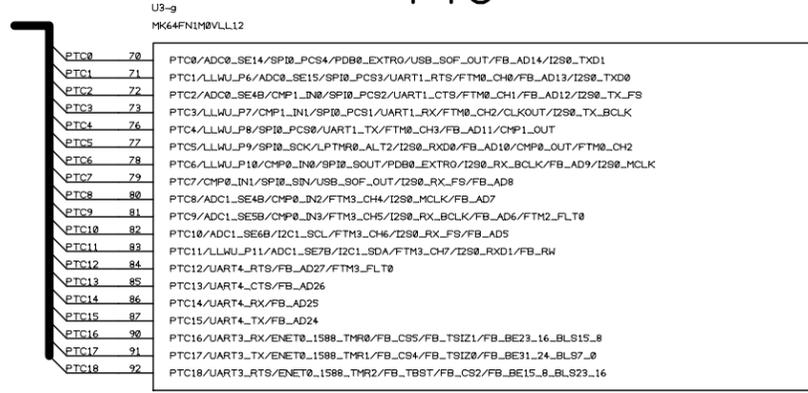
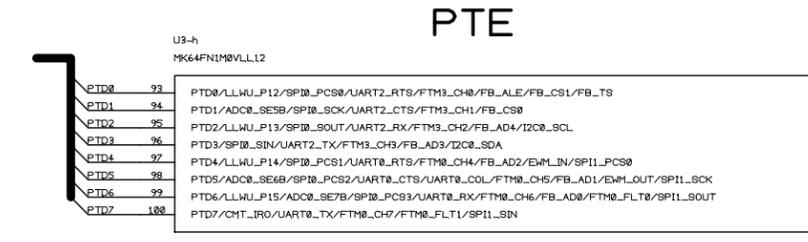
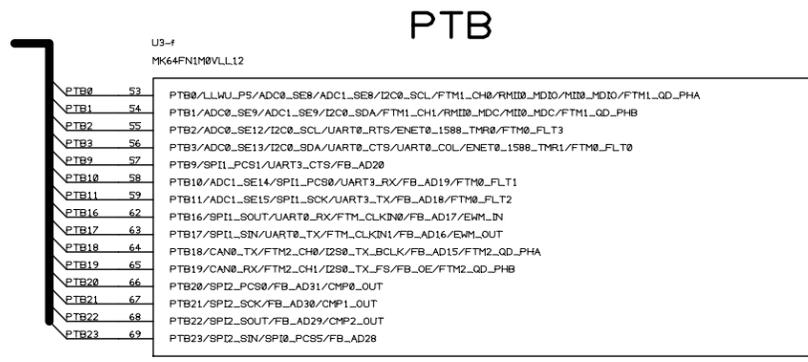
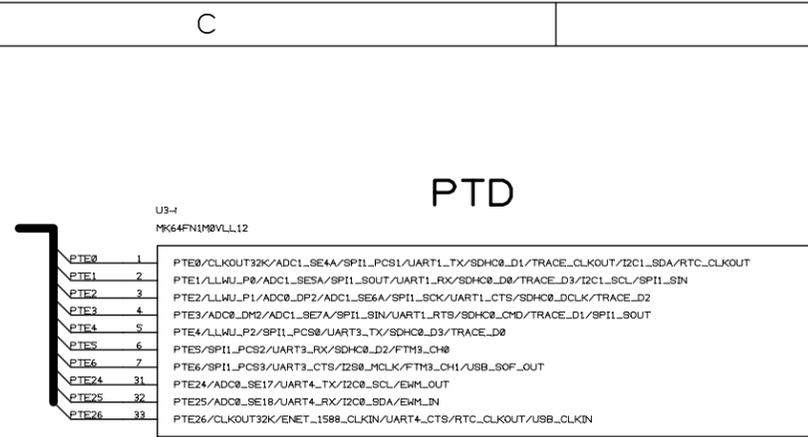
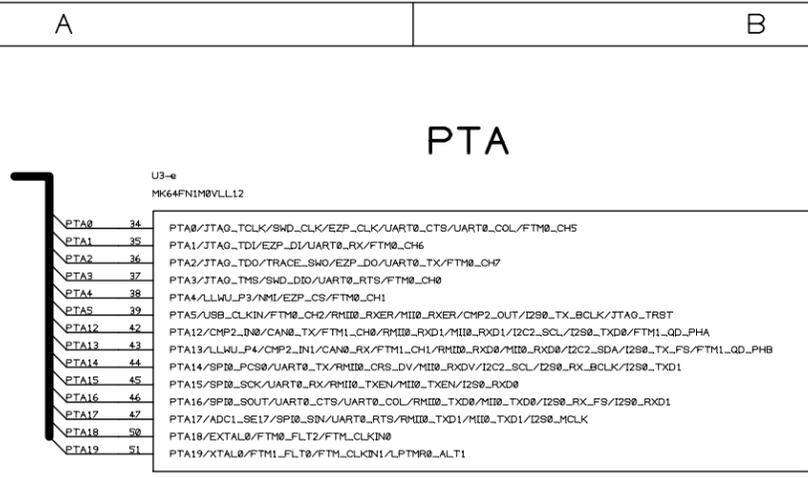
Chassis Bonding



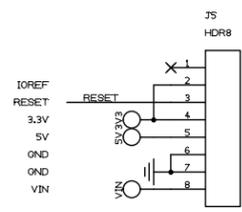
Unused Pins



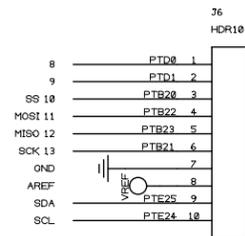
Esquilo Corp.	
TITLE: Esquilo Air	VARIANT: Production
PAGE: System	DATE: 11/19/2014 REV: A1
AUTHOR: Scott	SIZE: B SHEET 1 OF 4



Ardui no Power

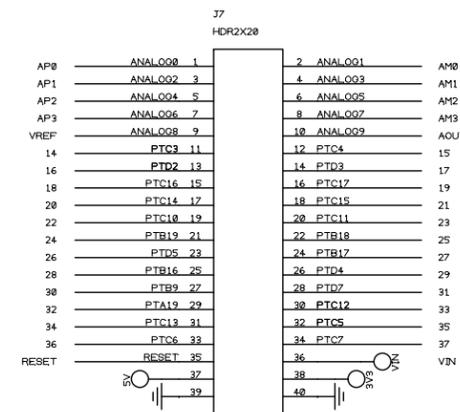


Ardui no Di gi tal 2



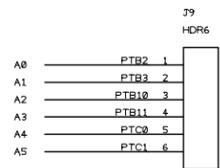
PIN	NAME	PERIPH	SIGNAL
8	PTD0	FTM3	CH0
9	PTD1	FTM3	CH1
10	PTB20	SP12	CS0
11	PTB22	SP12	SOUT
12	PTB23	SP12	SIN
13	PTB21	SP12	SCK
14	PTE25	I2C0	DA
15	PTE24	I2C0	CL

Shell Connector



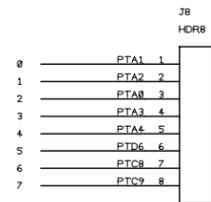
PIN	NAME	PERIPH	SIGNAL
22	PTC3	UART1	RX
23	PTC4	UART1	TX
24	PTD2	UART2	RX
25	PTD3	UART2	TX
26	PTC16	UART3	RX
27	PTC17	UART3	TX
28	PTC14	UART4	RX
29	PTC15	UART4	TX
30	PTC10	I2C1	CL
31	PTC11	I2C1	DA
32	PTB19	CAN	RX
33	PTB18	CAN	TX
34	PTD5	SP11	SCK
35	PTB17	SP11	SN
36	PTB16	SP11	SOUT
37	PTD4	SP11	CS0
38	PTB9	SP11	CS1
39	PTD7	FTM0	CH7
40	PTA19	FTM	CLKIN1
41	PTC12	OP10	
42	PTC13	OP10	
43	PTC5	CHP0	OUT
44	PTC6	CHP0	IN0
45	PTC7	CHP0	IN1

Ardui no Analog



PIN	NAME	PERIPH	SIGNAL
16	PTB2	ADC0	SE12
17	PTB3	ADC0	SE13
18	PTB10	ADC1	SE14
19	PTB11	ADC1	SE15
20	PTC0	ADC0	SE14
21	PTC1	ADC0	SE15

Ardui no Di gi tal



PIN	NAME	PERIPH	SIGNAL
0	PTA1	UART0	RX
1	PTA2	UART0	TX
2	PTA0	FTM0	CH5
3	PTA3	FTM0	CH0
4	PTA4	FTM0	CH1
5	PTD6	FTM0	CH6
6	PTC8	FTM1	CH4
7	PTC9	FTM1	CH5

Esquilo Corp.

TITLE: Esquilo Air		Production	
PAGE: Shell	DATE: 11/19/2014	REV: A1	
AUTHOR: Scott	SIZE: B	SHEET	3 OF 4

A B C D

1

1

2

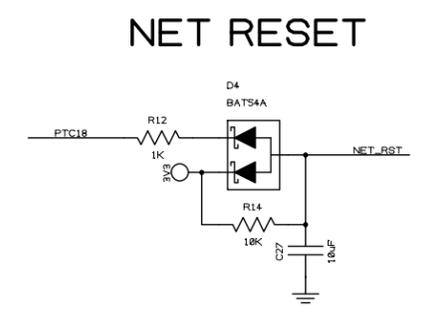
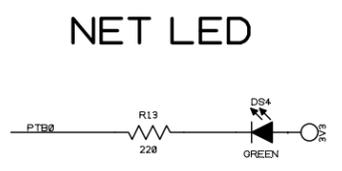
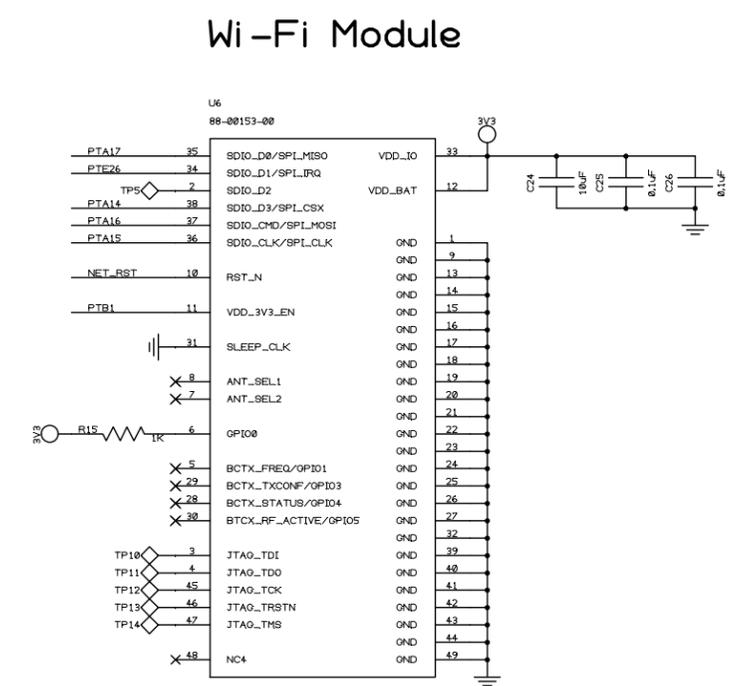
2

3

3

4

4



Esquilo Corp.			
TITLE: Esquilo Air		Production	
PAGE: Network	DATE: 11/19/2014	REV: A1	
AUTHOR: Scott	SIZE: B	SHEET 4 OF 4	

A B C D