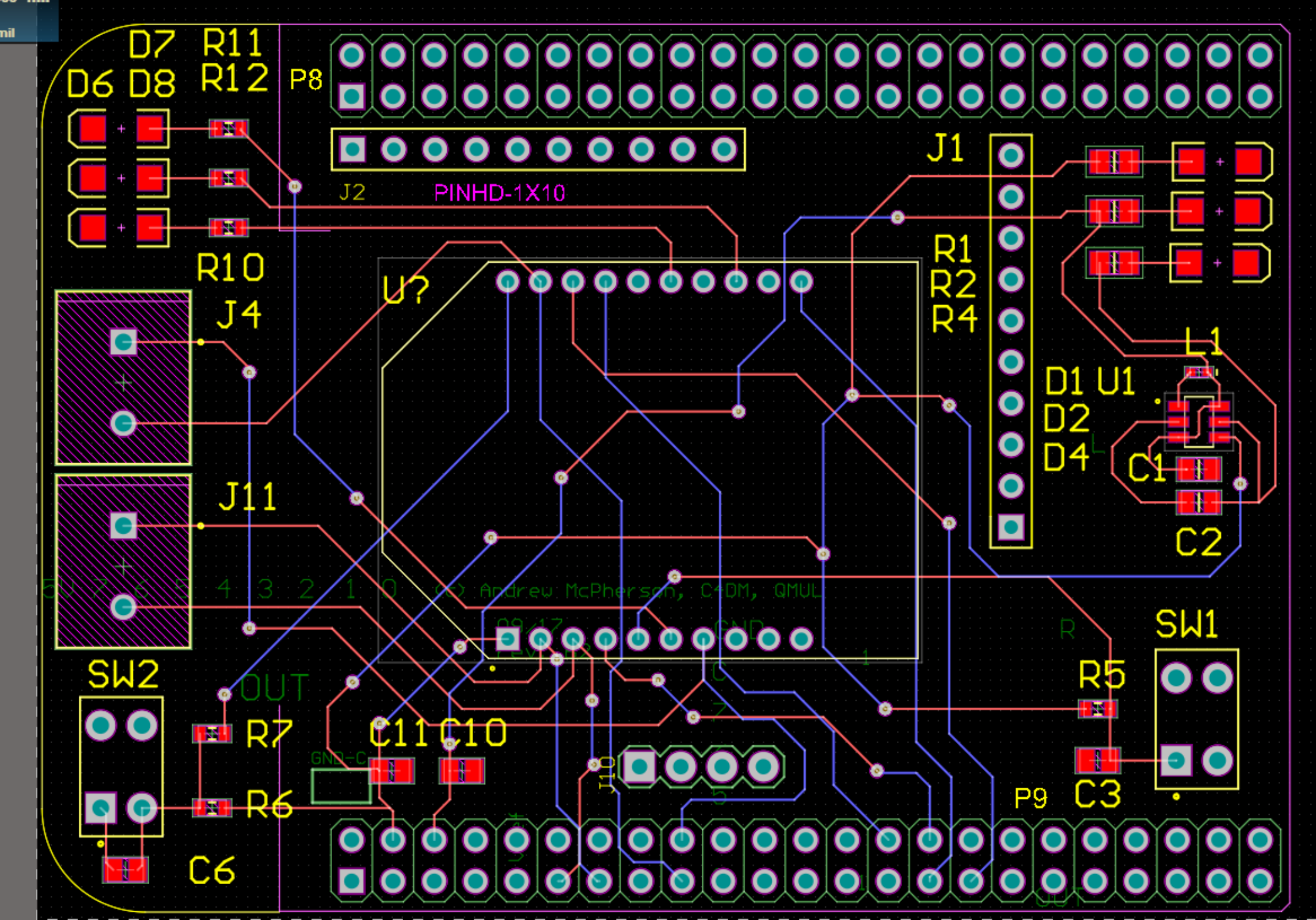
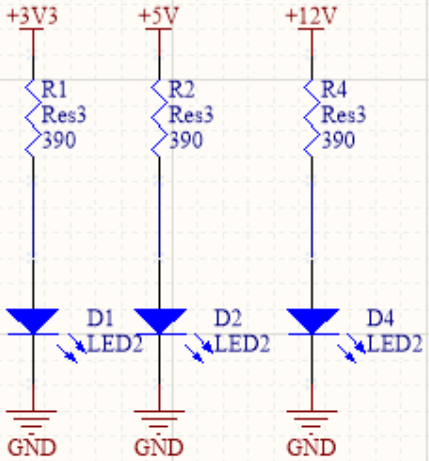
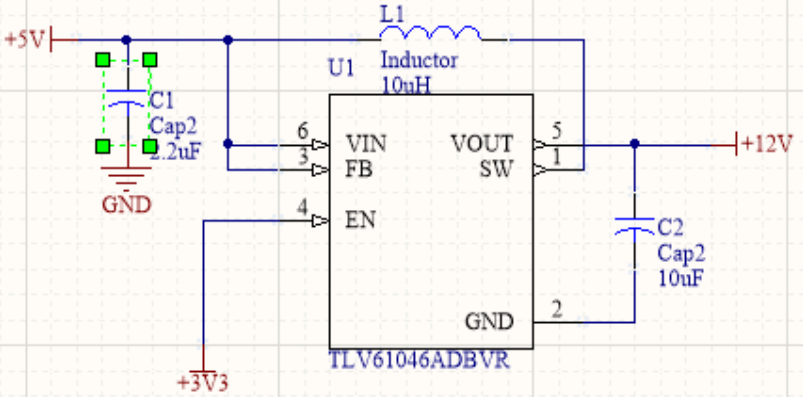

D7
R11
D6
D8
R12
P8
J2
PINHD-1X10
J1
R10
U?
R1
R2
R4
J4
L1
D1
U1
D2
D4
C1
C2
J11
SW1
SW2
OUT
R5
R7
C11
C10
GND-C
R6
J10
P9
C3
C6

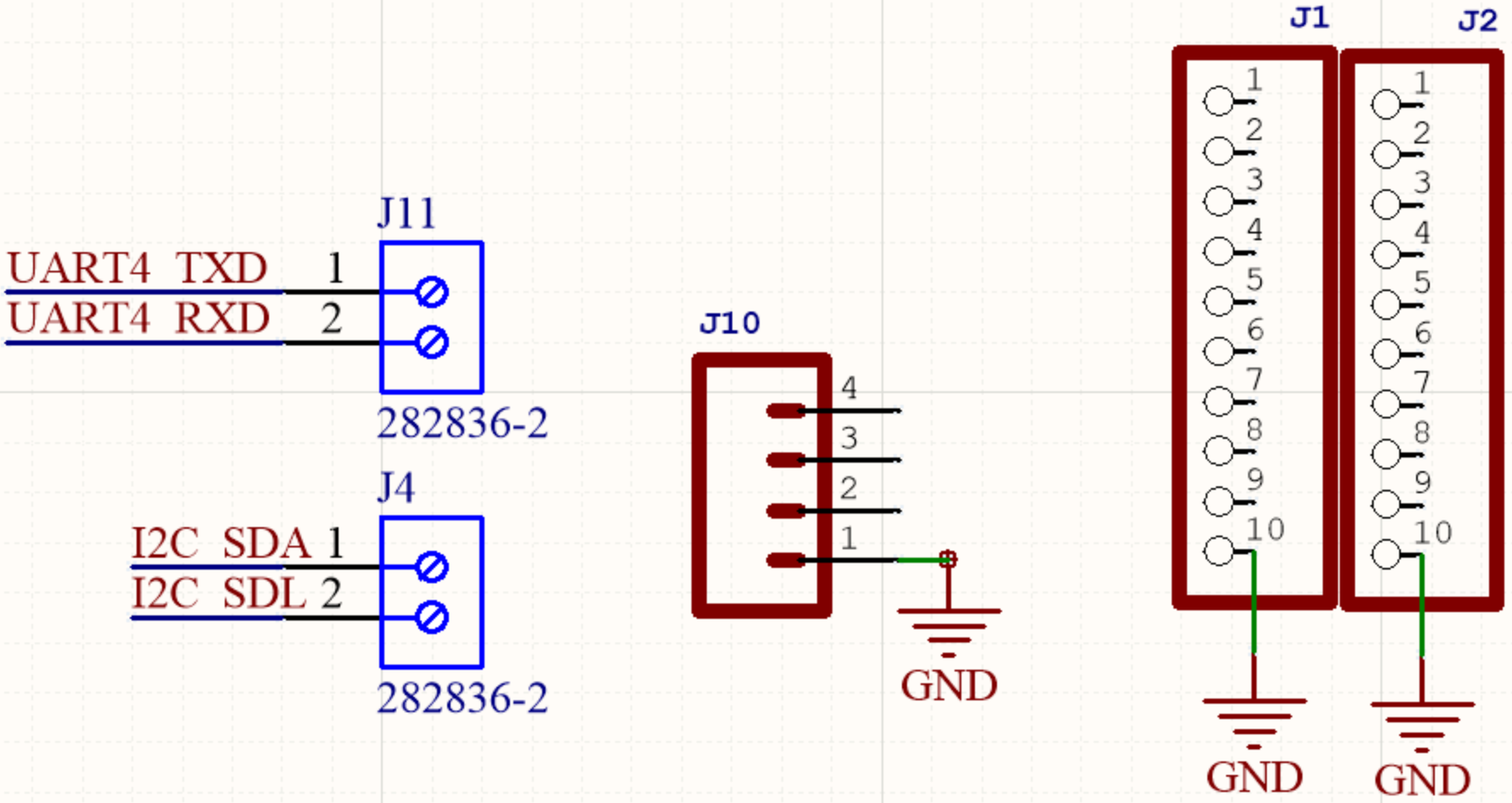
Power

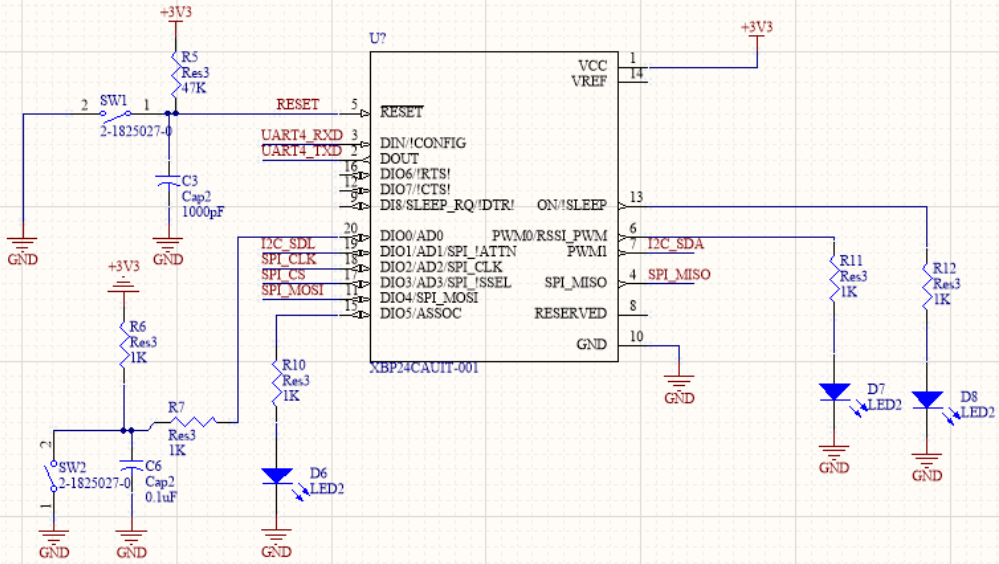
Power Status LED's

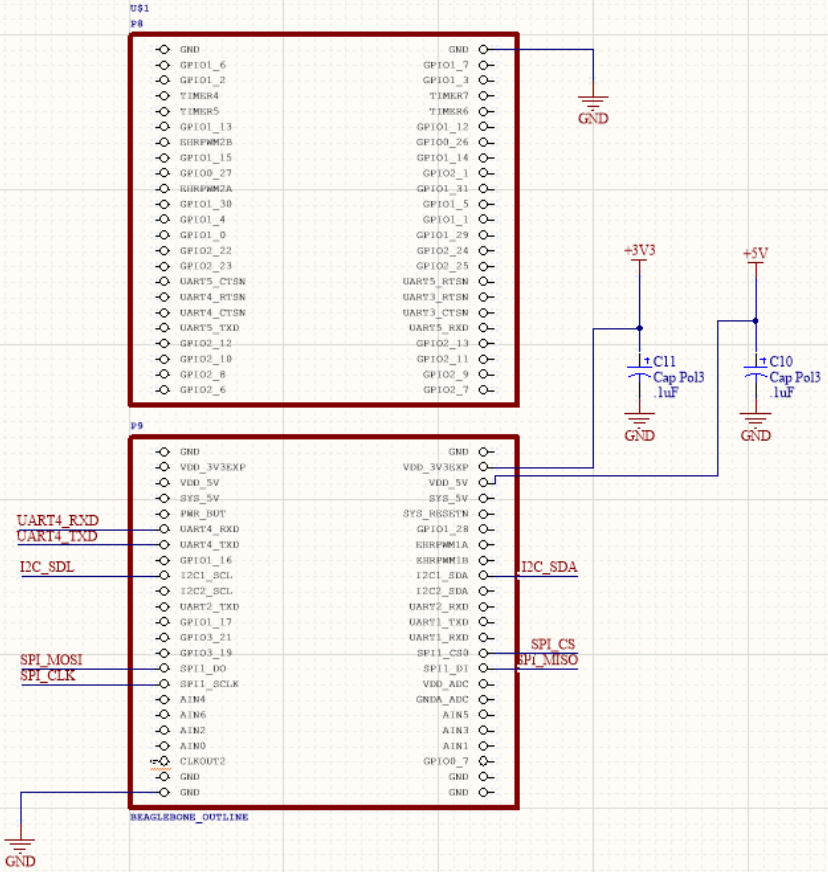


DC/DC Converters
5v - 12v




J11
UART4_TXD 1
UART4_RXD 2
282836-2
J4
I2C_SDA 1
I2C_SDL 2
282836-2
J10
4
3
2
1
GND
J1
J2
1
2
3
4
5
6
7
8
9
10
GND
GND


+3V3
R5
Res3
47K
SW1
2-1825027-0
RESET
C3
Cap2
1000pF
GND
U?
VCC
VREF
RESET
DIN/!CONFIG
DOUT
DIO6/!RTS!
DIO7/!CTS!
DI8/SLEEP_RQ/!DTR!
ON/!SLEEP
DIO0/AD0
PWM0/RSSI_PWM
DIO1/AD1/SPI_!ATTN
PWM1
DIO2/AD2/SPI_CLK
DIO3/AD3/SPI_!SSEL
SPI_MISO
DIO4/SPI_MOSI
RESERVED
DIO5/ASSOC
GND
XBP24CAUIT-001
UART4_RXD
UART4_TXD
I2C_SDL
SPI_CLK
SPI_CS
SPI_MOSI
I2C_SDA
SPI_MISO
R6
Res3
1K
R7
Res3
1K
R10
Res3
1K
SW2
2-1825027-0
C6
Cap2
0.1uF
D6
LED2
R11
Res3
1K
R12
Res3
1K
D7
LED2
D8
LED2


U$1
P8
P9
GND
VDD_3V3EXP
VDD_5V
SYS_5V
PWR_BUT
SYS_RESETN
UART4_RXD
UART4_TXD
I2C_SDL
I2C_SDA
SPI_CS
SPI_MISO
SPI_MOSI
SPI_CLK
+3V3
+5V
C11
Cap Pol3
.1uF
C10
Cap Pol3
.1uF
BEAGLEBONE_OUTLINE