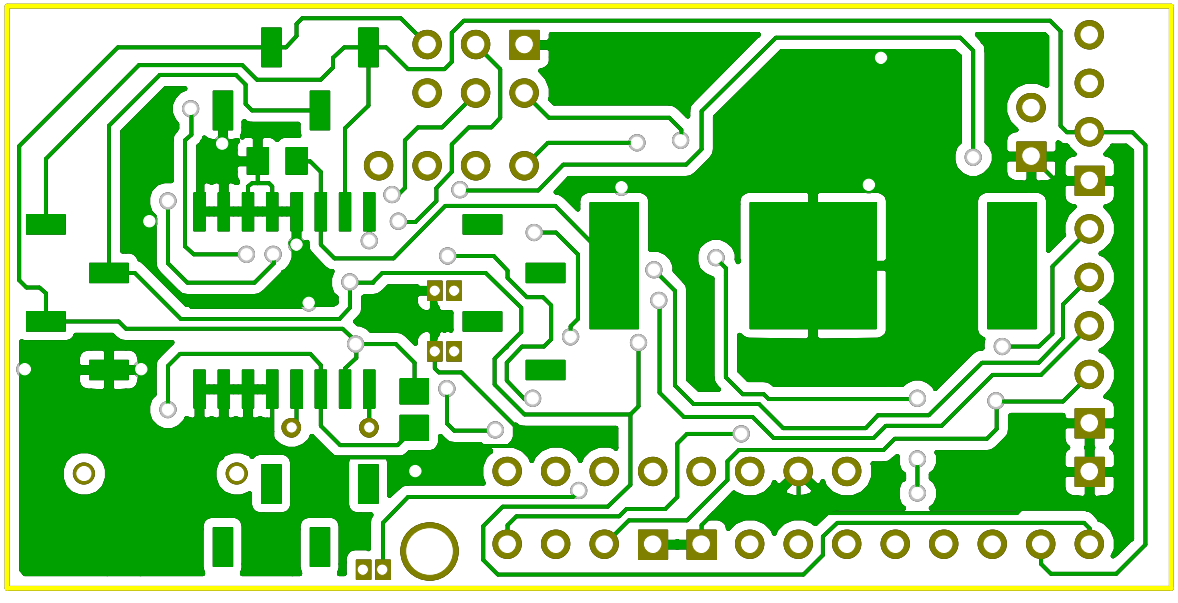
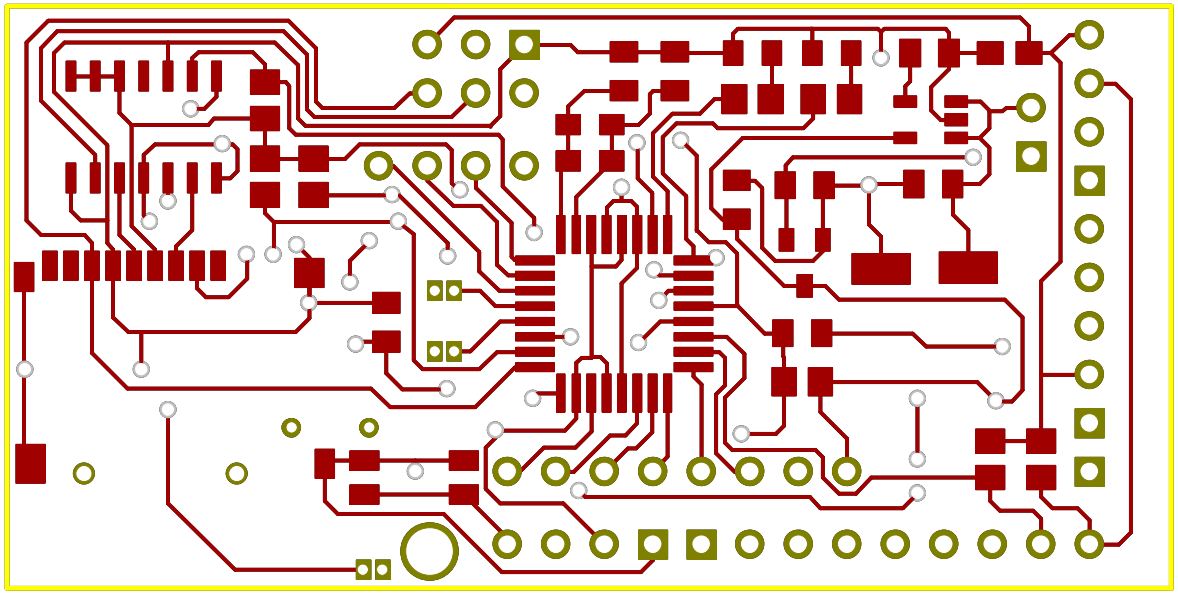
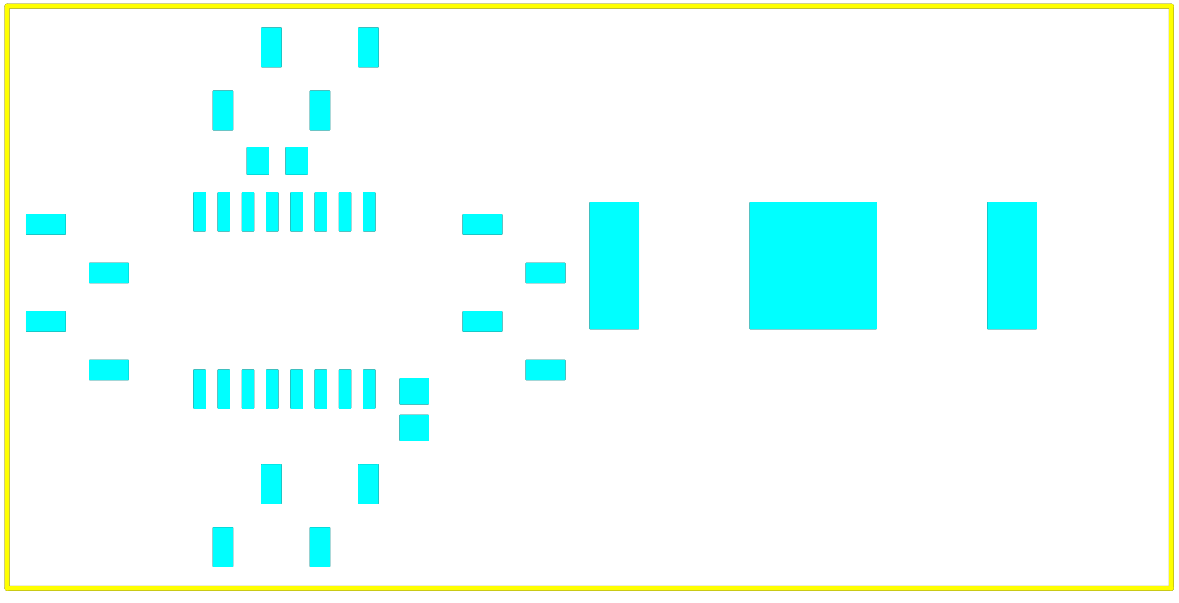
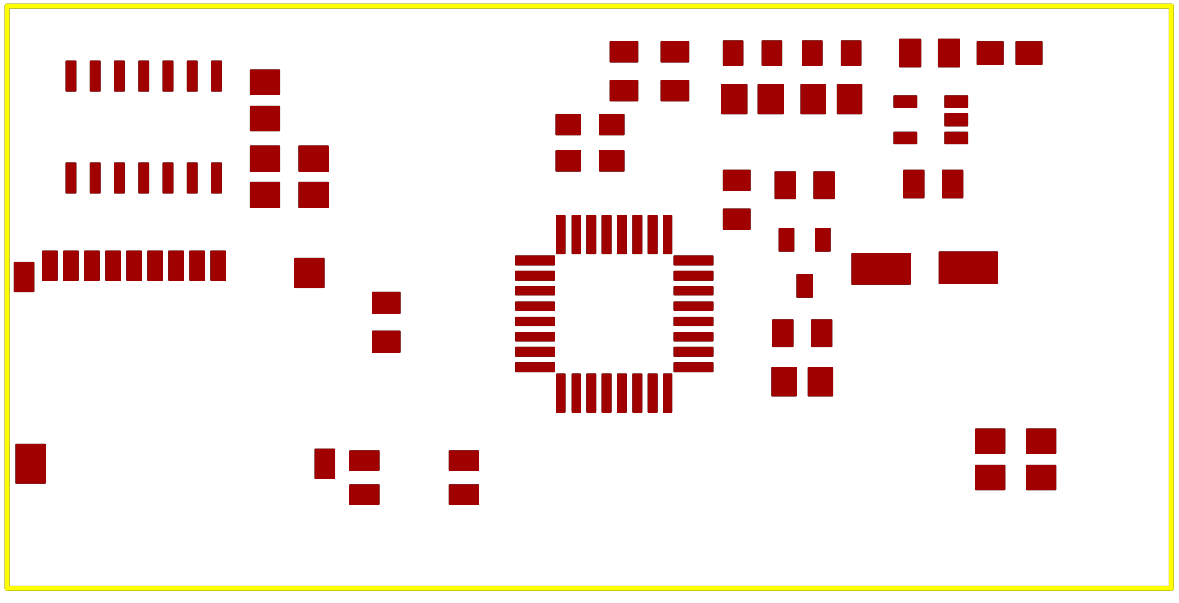
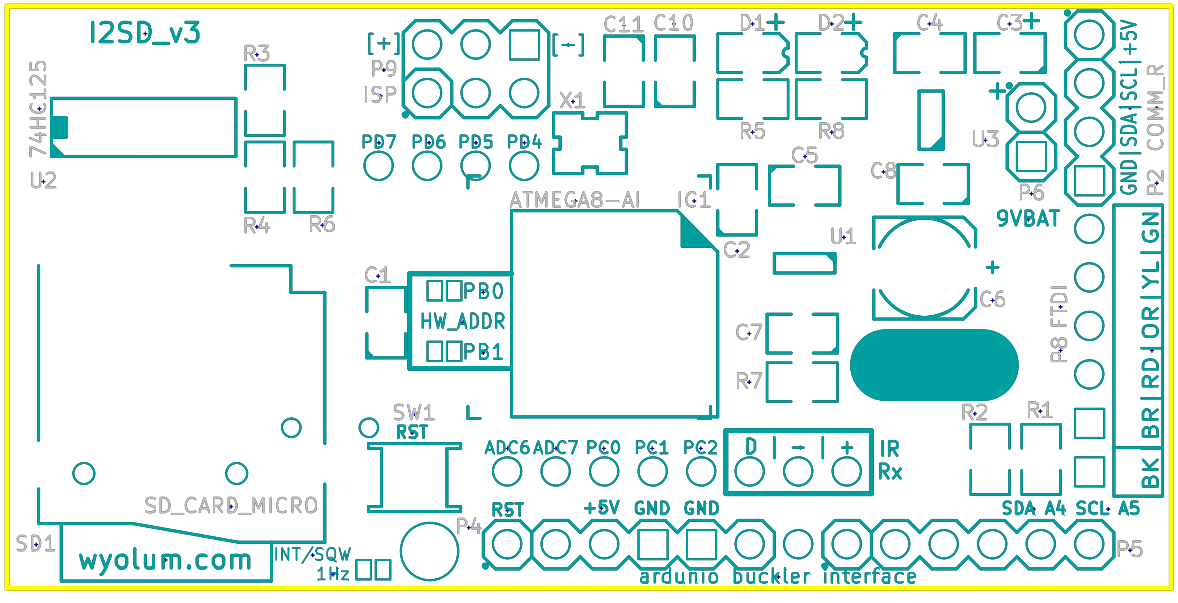








i2sd_v3
BT1
BATT_RTC
wyolum.com
CD3
1µF
C3
DS3231N U4
C9
CD2
P10
C3Jr
SDA|SCL|+5V|GND
CD1
P12
C3Jr
CD2
1µF
C2
GND|A5+|SCL|VA5


I2SD_v3
74HC125
U2
R3
R4
R6
[+]
P9
ISP
[-]
PD7 PD6 PD5 PD4
X1
C11 C10
D1
D2
C4
C3
R5
R8
C5
C8
U3
P6
9VBAT
ATMEGA8-AI
IC1
C2
U1
C1
PB0
HW_ADDR
PB1
C6
C7
R7
SW1
RST
ADC6 ADC7 PC0 PC1 PC2
D - +
IR
Rx
R2
R1
SD_CARD_MICRO
SD1
wyolum.com
INT/SQW
1Hz
P4
RST +5V GND GND
SDA A4 SCL A5
P5
ardunio buckler interface
GND SDA SCL +5V
P2 COMM_R
BK BR RD OR YL GN
P8 FTDI