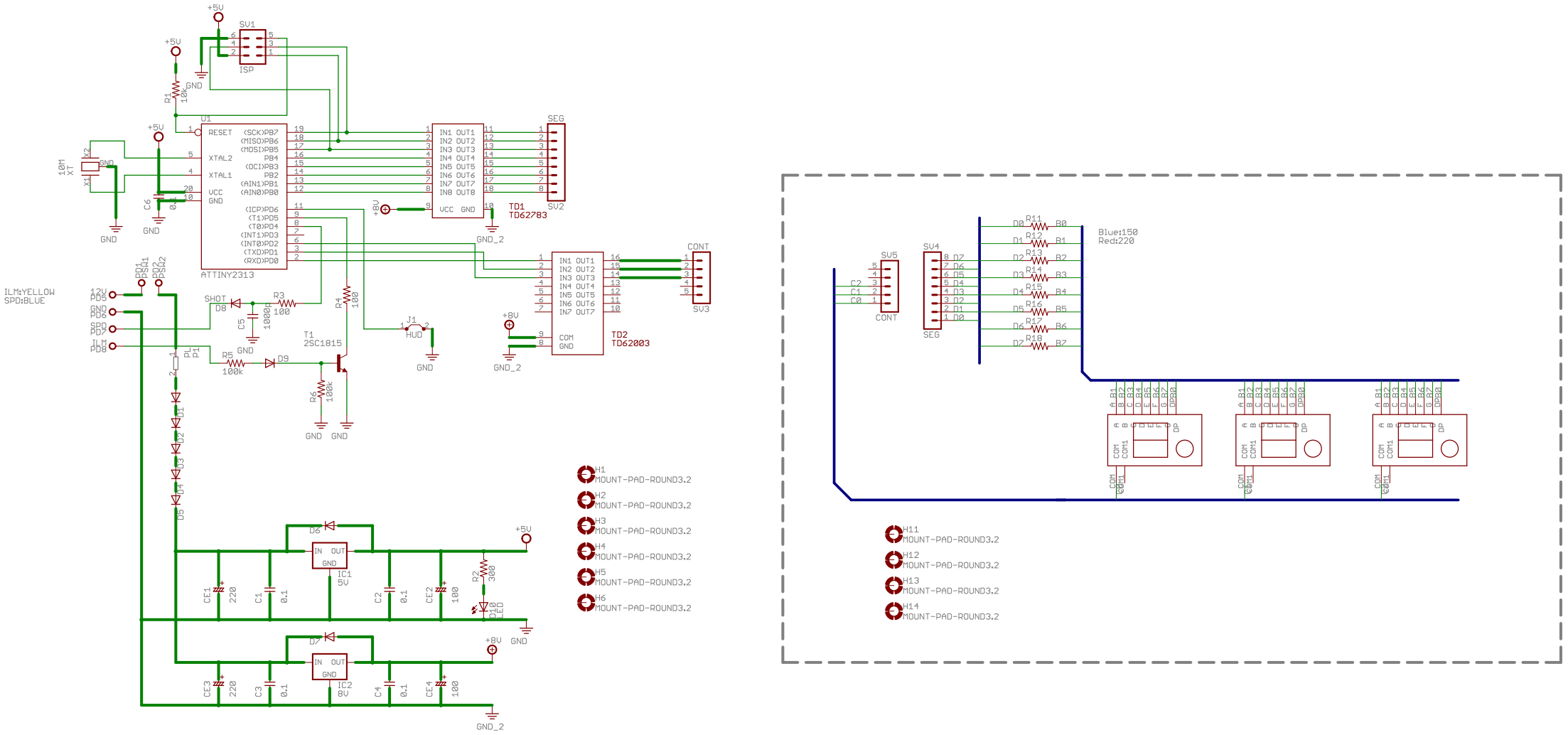
+5V
SV1
ISP
R1
10k
GND
U1
RESET
XTAL2
XTAL1
VCC
GND
(SCK)PB7
(MISO)PB6
(MOSI)PB5
PB4
(OC)PB3
PB2
(AIN1)PB1
(AIN0)PB0
(ICP)PD6
(T1)PD5
(T0)PD4
(INT1)PD3
(INT0)PD2
(TXD)PD1
(RXD)PD0
ATTINY2313
X2
X1
10M
XT
C6
0.1
IN1 OUT1
IN2 OUT2
IN3 OUT3
IN4 OUT4
IN5 OUT5
IN6 OUT6
IN7 OUT7
IN8 OUT8
VCC GND
TD1
TD62783
SEG
SV2
+8V
GND_2
CONT
SV3
IN1 OUT1
IN2 OUT2
IN3 OUT3
IN4 OUT4
IN5 OUT5
IN6 OUT6
IN7 OUT7
COM
GND
TD2
TD62003
ILM:YELLOW
SPD:BLUE
PD1
PD2
SW1
SW2
12V
PD5
GND
PD6
SD
PD7
ILM
PD8
SHOT
D8
R3
100
C5
1000p
R4
100
J1
HUD
T1
2SC1815
R5
100k
D9
R6
100k
PL
P1
D1
D2
D3
D4
D5
D6
D7
IN OUT
GND
IC1
5V
IC2
8V
CE1
220
C1
0.1
C2
0.1
CE2
100
R2
300
CHG
LED
CE3
220
C3
0.1
C4
0.1
CE4
100
H1
MOUNT-PAD-ROUND3.2
H2
MOUNT-PAD-ROUND3.2
H3
MOUNT-PAD-ROUND3.2
H4
MOUNT-PAD-ROUND3.2
H5
MOUNT-PAD-ROUND3.2
H6
MOUNT-PAD-ROUND3.2
SV5
CONT
C2
C1
C0
SV4
SEG
D0
D1
D2
D3
D4
D5
D6
D7
R11
R12
R13
R14
R15
R16
R17
R18
B0
B1
B2
B3
B4
B5
B6
B7
Blue:150
Red:220
A B1
B B2
C B3
D B4
E B5
F B6
G B7
DPB0
COM
COM1
H11
MOUNT-PAD-ROUND3.2
H12
MOUNT-PAD-ROUND3.2
H13
MOUNT-PAD-ROUND3.2
H14
MOUNT-PAD-ROUND3.2