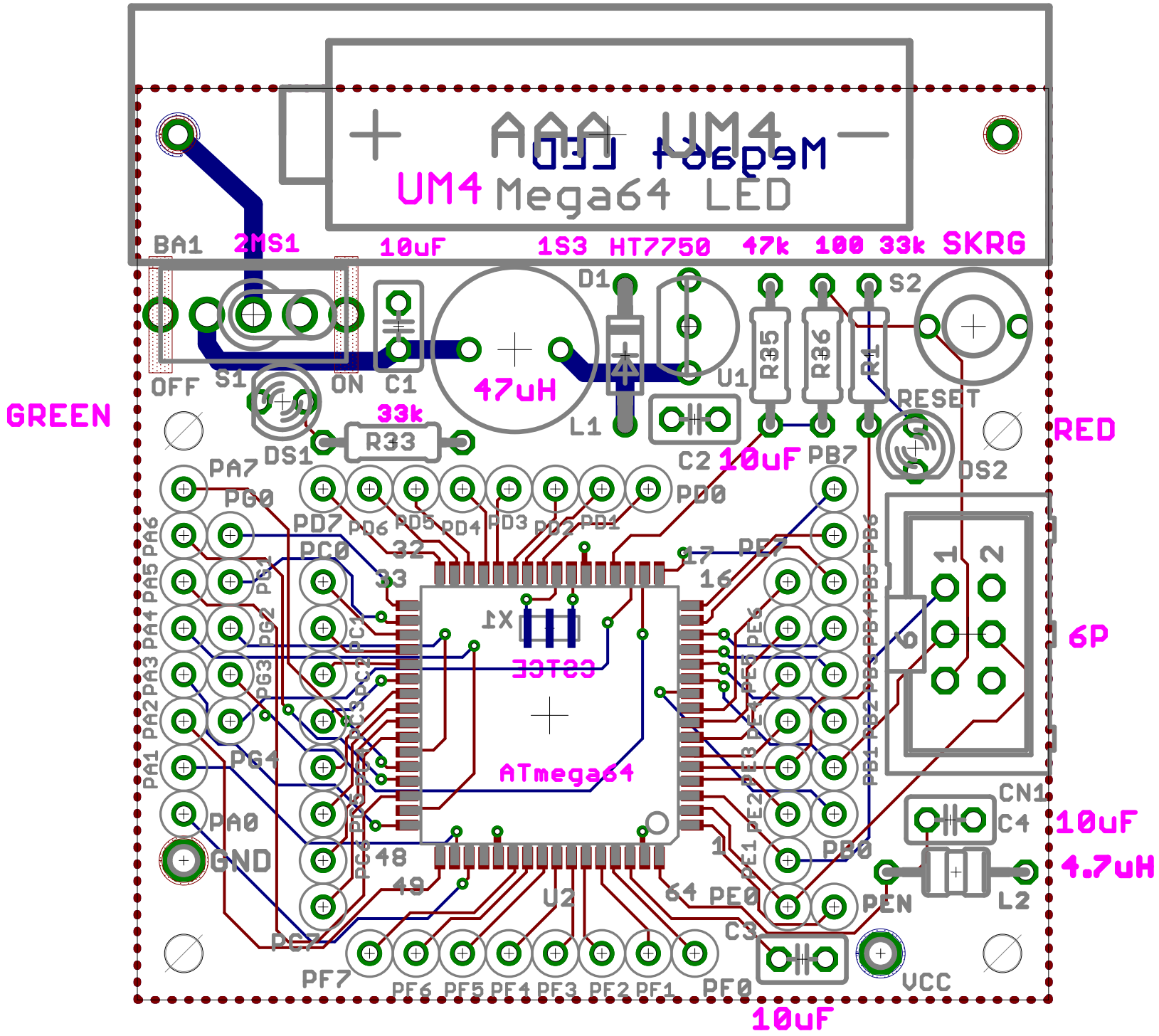
UM4 Mega64 LED
BA1
2MS1
10uF
1S3
HT7750
47k
100
33k
SKRG
OFF
S1
ON
C1
47uH
D1
U1
R35
R36
R1
S2
RESET
DS2
GREEN
RED
33k
R33
DS1
L1
C2
10uF
PB7
PA7
PG0
PD0
PD7
PD6
PD5
PD4
PD3
PD2
PB1
PC0
32
33
17
16
PE7
X1
ATmega64
6P
CN1
C4
10uF
4.7uH
L2
PB0
PEN
PA0
GND
48
49
64
PE0
U2
C3
PG1
PF7
PF6
PF5
PF4
PF3
PF2
PF1
PF0
VCC
10uF