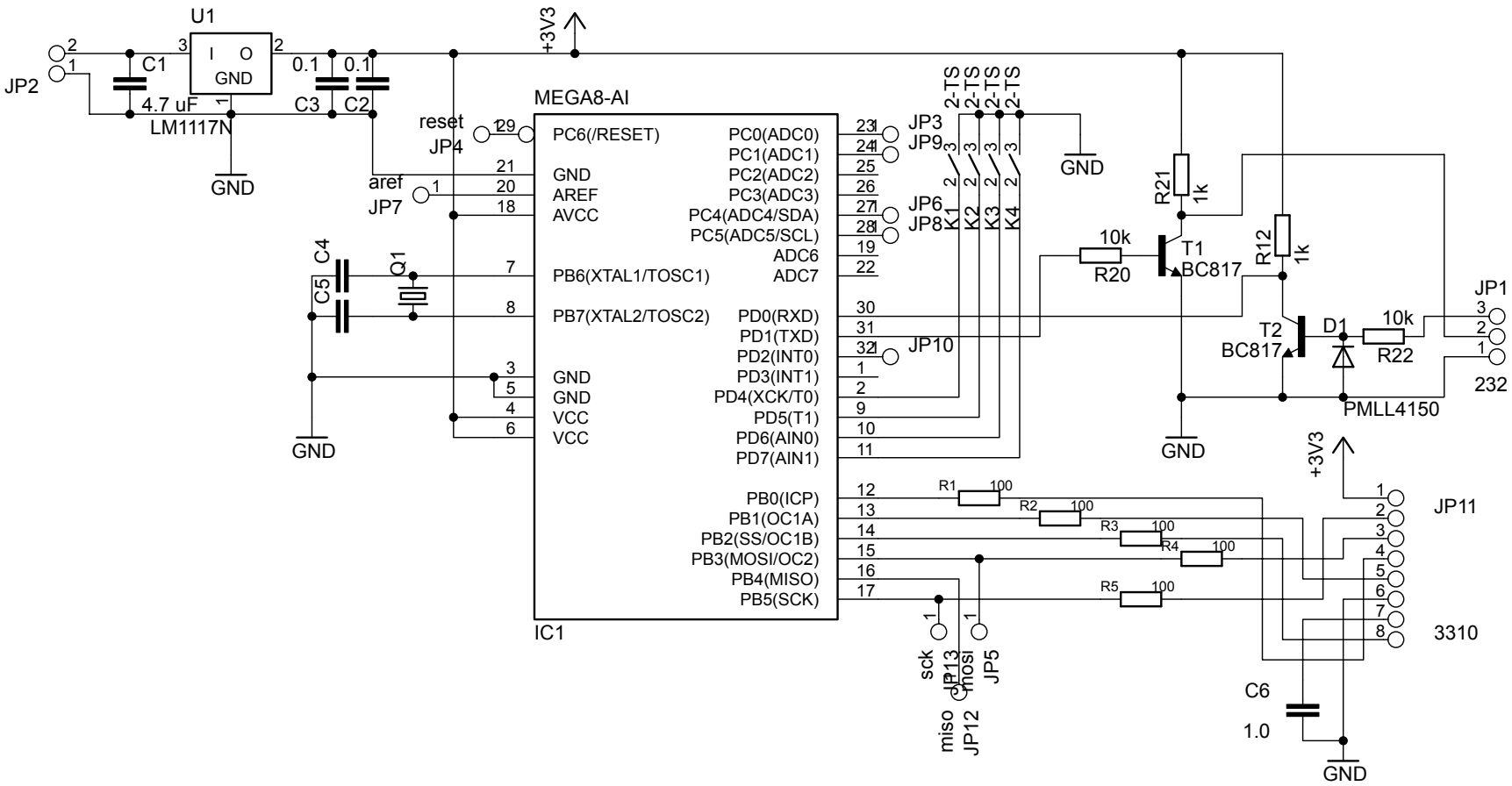
U1
LM1117N
I
O
GND
JP2
C1
4.7 uF
C3
0.1
C2
0.1
+3V3
MEGA8-AI
IC1
reset
JP4
aref
JP7
C4
C5
Q1
PC6(/RESET)
GND
AREF
AVCC
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
GND
GND
VCC
VCC
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
ADC6
ADC7
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
JP3
JP9
JP6
JP8
2-TS
K1
K2
K3
K4
JP10
R21
1k
R20
10k
T1
BC817
R12
1k
T2
BC817
D1
10k
R22
PMLL4150
JP1
232
R1
R2
R3
R4
R5
100
JP11
3310
C6
1.0
sck
JP13
mosi
JP5
miso
JP12