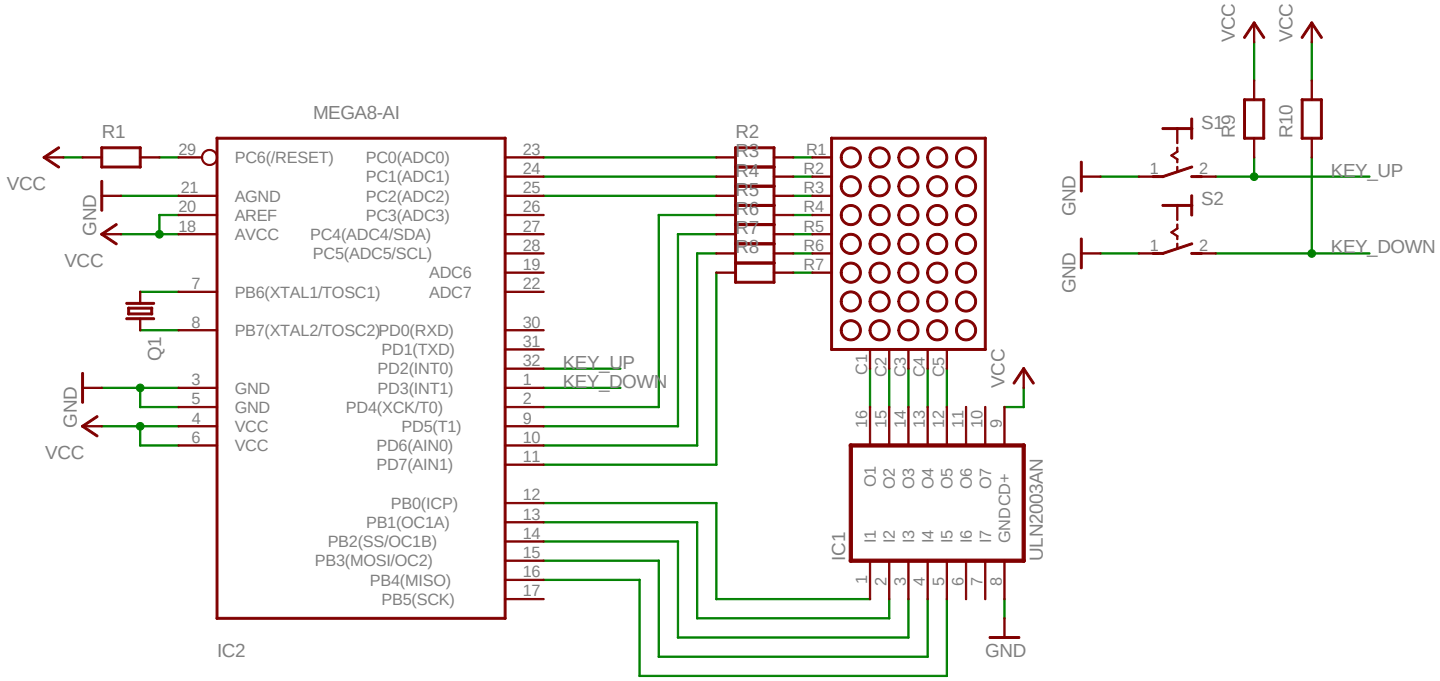
MEGA8-AI
R1
VCC
GND
VCC
Q1
GND
VCC
PC6(/RESET)
AGND
AREF
AVCC
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
GND
GND
VCC
VCC
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
ADC6
ADC7
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
KEY_UP
KEY_DOWN
IC2
R2
R1
R2
R3
R4
R5
R6
R7
C1
C2
C3
C4
C5
VCC
IC1
ULN2003AN
GND
VCC
VCC
R9
R10
S1
S2
KEY_UP
KEY_DOWN
GND
GND