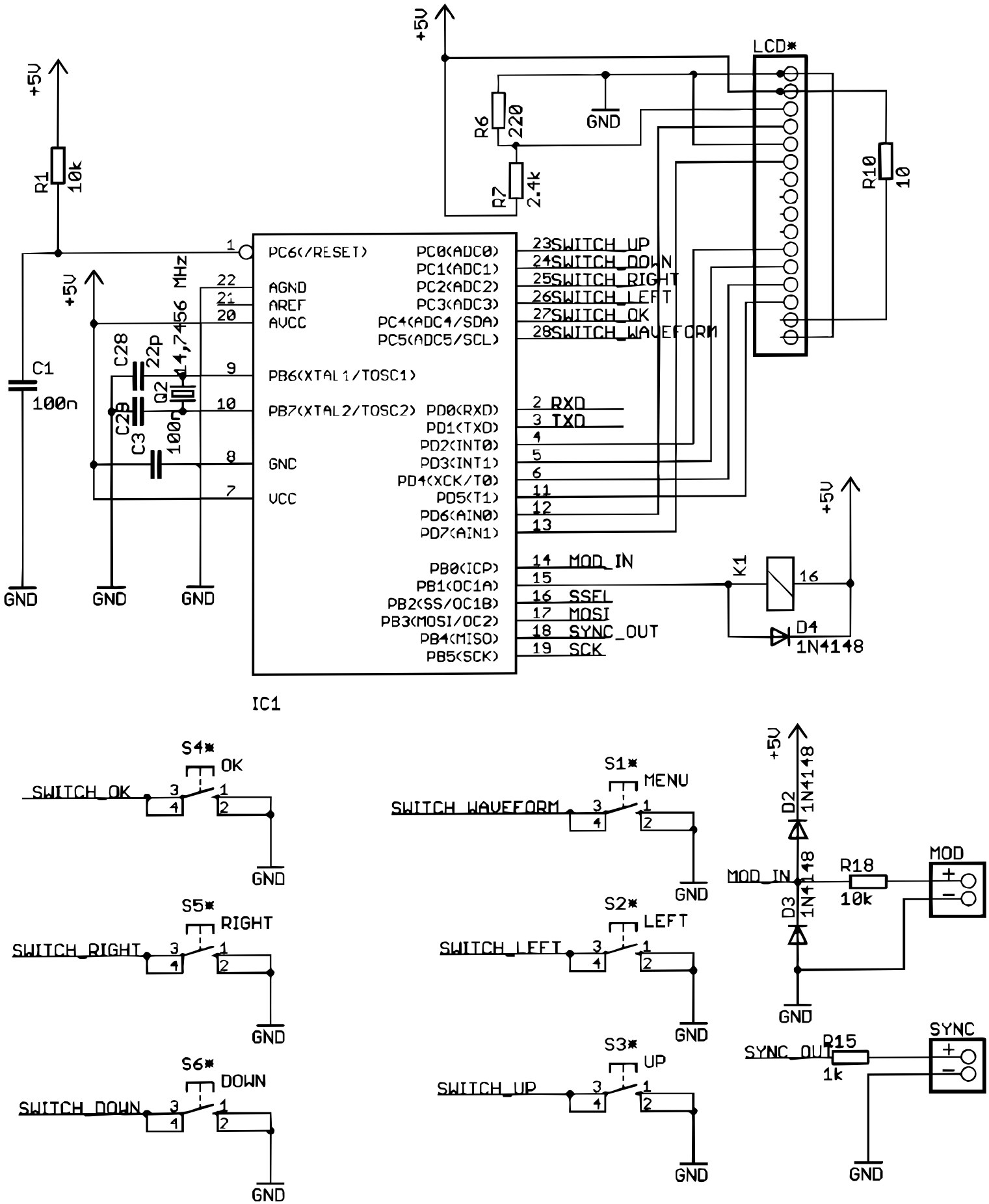
+5V
R1
10k
LCD*
R6
220
R7
2.4k
GND
R10
10
1
PC6(/RESET)
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
23SWITCH_UP
24SWITCH_DOWN
25SWITCH_RIGHT
26SWITCH_LEFT
27SWITCH_OK
28SWITCH_WAVEFORM
22
AGND
21
AREF
20
AVCC
14,7456 MHz
C28
22P
Q2
C29
C3
100n
C1
100n
9
PB6(XTAL1/TOSC1)
10
PB7(XTAL2/TOSC2)
8
GND
7
VCC
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
2 RXD
3 TXD
4
5
6
11
12
13
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
14 MOD_IN
15
16 SSEL
17 MOSI
18 SYNC_OUT
19 SCK
K1
16
D4
1N4148
IC1
S4*
OK
SWITCH_OK
S5*
RIGHT
SWITCH_RIGHT
S6*
DOWN
SWITCH_DOWN
S1*
MENU
SWITCH_WAVEFORM
S2*
LEFT
SWITCH_LEFT
S3*
UP
SWITCH_UP
D2
1N4148
D3
1N4148
MOD_IN
R18
10k
MOD
SYNC_OUT
R15
1k
SYNC