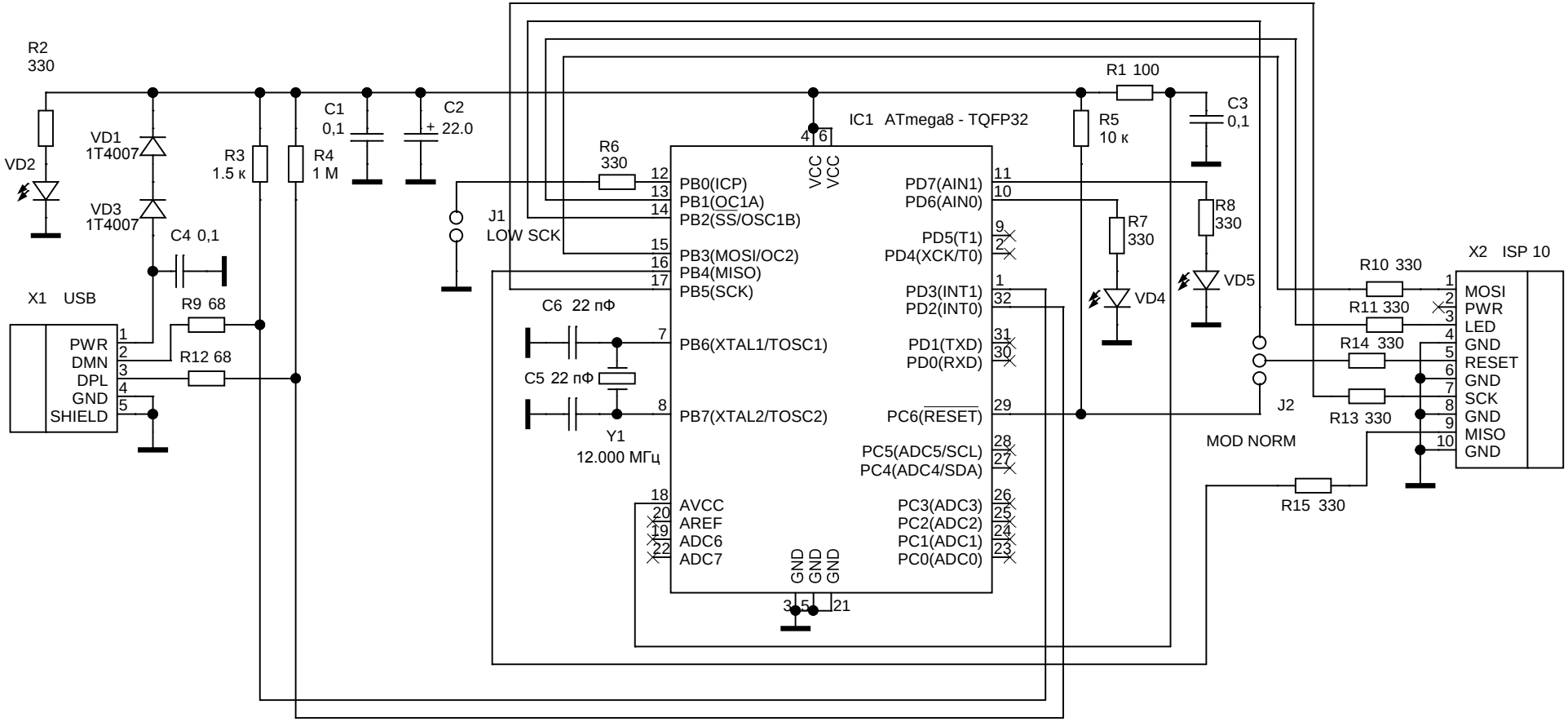
R2
330
VD2
VD1
1T4007
VD3
1T4007
C4 0,1
X1 USB
PWR
DMN
DPL
GND
SHIELD
R9 68
R12 68
R3
1.5 к
R4
1 М
C1
0,1
C2
22.0
J1
LOW SCK
R6
330
IC1 ATmega8 - TQFP32
VCC
VCC
PB0(ICP)
PB1(OC1A)
PB2(SS/OSC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
AVCC
AREF
ADC6
ADC7
GND
GND
GND
PD7(AIN1)
PD6(AIN0)
PD5(T1)
PD4(XCK/T0)
PD3(INT1)
PD2(INT0)
PD1(TXD)
PD0(RXD)
PC6(RESET)
PC5(ADC5/SCL)
PC4(ADC4/SDA)
PC3(ADC3)
PC2(ADC2)
PC1(ADC1)
PC0(ADC0)
C6 22 пФ
C5 22 пФ
Y1
12.000 МГц
R1 100
R5
10 к
C3
0,1
R7
330
R8
330
VD4
VD5
J2
MOD NORM
R10 330
R11 330
R14 330
R13 330
R15 330
X2 ISP 10
MOSI
PWR
LED
GND
RESET
GND
SCK
GND
MISO
GND