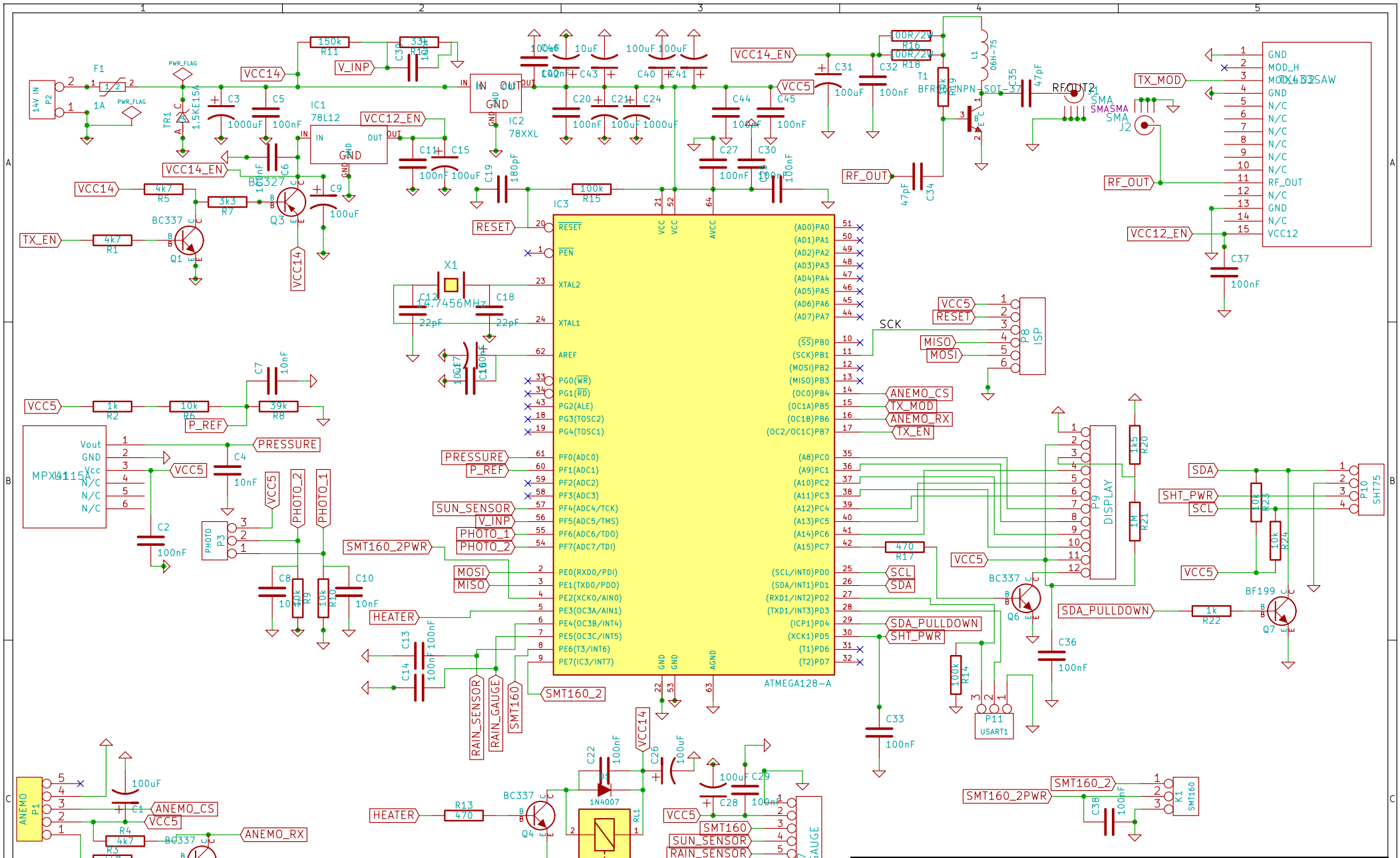
ATMEGA128-A
IC3
IC1
78L12
IC2
78XXL
MPXV4115A
TX433SAW
P9
DISPLAY
P8
ISP
P10
SHT75
P11
USART1
P7
RAIN GAUGE
P6
48V IN
P1
ANEMO
P3
PHOTO
P2
14V IN
K1
SMT160
J2
SMA
RF_OUT
RF_OUT2
VCC5
VCC12
VCC14
VCC12_EN
VCC14_EN
TX_MOD
TX_EN
RESET
PRESSURE
P_REF
SUN_SENSOR
V_INP
PHOTO_1
PHOTO_2
SMT160_2PWR
MOSI
MISO
SCK
ANEMO_CS
ANEMO_RX
TX_MOD
ANEMO_RX
TX_EN
SCL
SDA
SDA_PULLDOWN
SHT_PWR
HEATER
RAIN_SENSOR
RAIN_GAUGE
SMT160
SMT160_2
HEAT1
HEAT2
HEAT3
1N4007
BC337
BF199
BFR181
TDK
SMA
SMASMA
1.5KE15A
PWR_FLAG
14V IN
48V IN
ANEMO
P1
P2
P3
P6
P7
P8
P9
P10
P11
K1
SMT160
J2
X1
14.7456MHz
Q1
Q2
Q3
Q4
Q6
Q7
T1
L1
TR1
F1
1A
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
R17
R18
R19
R20
R21
R22
R23
R24
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
C15
C18
C19
C20
C21
C22
C24
C26
C27
C28
C29
C30
C31
C32
C33
C34
C35
C36
C37
C38
C39
C40
C41
C42
C43
C44
C45
C46
PHOTO_1
PHOTO_2
PHOTO_1
PHOTO_2
SMT160_2PWR
SMT160_2
SMT160
RAIN_SENSOR
RAIN_GAUGE
SUN_SENSOR
VCC14
VCC12
VCC12_EN
VCC14_EN
VCC5
RESET
PEN
XTAL2
XTAL1
AREF
PG0(WR)
PG1(RD)
PG2(ALE)
PG3(TOSC2)
PG4(TOSC1)
PF0(ADC0)
PF1(ADC1)
PF2(ADC2)
PF3(ADC3)
PF4(ADC4/TCK)
PF5(ADC5/TMS)
PF6(ADC6/TDO)
PF7(ADC7/TDI)
PE0(RXD0/PDI)
PE1(TXD0/PDO)
PE2(XCK0/AIN0)
PE3(OC3A/AIN1)
PE4(OC3B/INT4)
PE5(OC3C/INT5)
PE6(T3/INT6)
PE7(IC3/INT7)
(AD0)PA0
(AD1)PA1
(AD2)PA2
(AD3)PA3
(AD4)PA4
(AD5)PA5
(AD6)PA6
(AD7)PA7
(SS)PB0
(SCK)PB1
(MOSI)PB2
(MISO)PB3
(OC0)PB4
(OC1A)PB5
(OC1B)PB6
(OC2/OC1C)PB7
(A8)PC0
(A9)PC1
(A10)PC2
(A11)PC3
(A12)PC4
(A13)PC5
(A14)PC6
(A15)PC7
(SCL/INT0)PD0
(SDA/INT1)PD1
(RXD1/INT2)PD2
(TXD1/INT3)PD3
(ICP1)PD4
(XCK1)PD5
(T1)PD6
(T2)PD7
VCC
AVCC
GND
AGND
Vout
GND
Vcc
N/C
GND
MOD_H
MOD_L
N/C
RF_OUT
VCC12