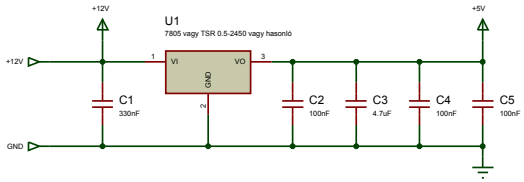
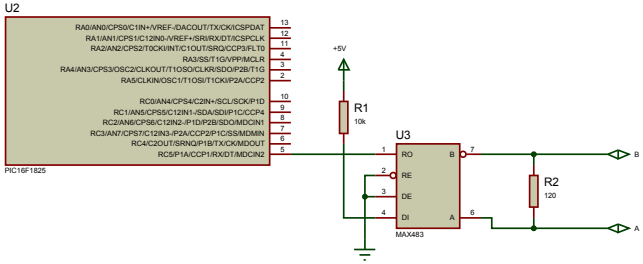
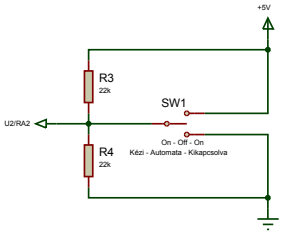
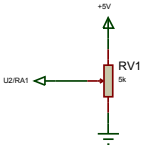
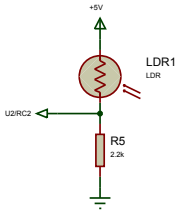
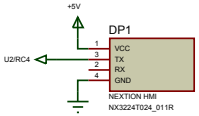

+12V
U1
7805 vagy TSR 0.5-2450 vagy hasonló
VI
VO
GND
+12V
GND
C1
330nF
C2
100nF
C3
4.7uF
C4
100nF
C5
100nF
+5V

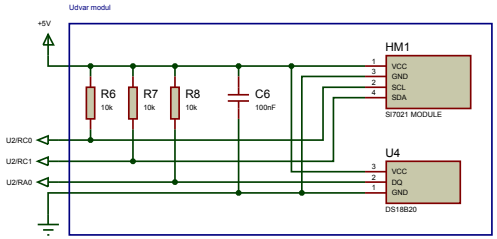

U2
RA0/AN0/CPS0/C1IN+/VREF-/DACOUT/TX/CK/ICSPDAT
RA1/AN1/CPS1/C12IN0-/VREF+/SRI/RX/DT/ICSPCLK
RA2/AN2/CPS2/T0CKI/INT/C1OUT/SRQ/CCP3/FLT0
RA3/SS/T1G/VPP/MCLR
RA4/AN3/CPS3/OSC2/CLKOUT/T1OSO/CLKR/SDO/P2B/T1G
RA5/CLKIN/OSC1/T1OSI/T1CKI/P2A/CCP2
RC0/AN4/CPS4/C2IN+/SCL/SCK/P1D
RC1/AN5/CPS5/C12IN1-/SDA/SDI/P1C/CCP4
RC2/AN6/CPS6/C12IN2-/P1D/P2B/SDO/MDCIN1
RC3/AN7/CPS7/C12IN3-/P2A/CCP2/P1C/SS/MDMIN
RC4/C2OUT/SRNQ/P1B/TX/CK/MDOUT
RC5/P1A/CCP1/RX/DT/MDCIN2
PIC16F1825
+5V
R1
10k
U3
RO
RE
DE
DI
B
A
MAX483
R2
120
B
A

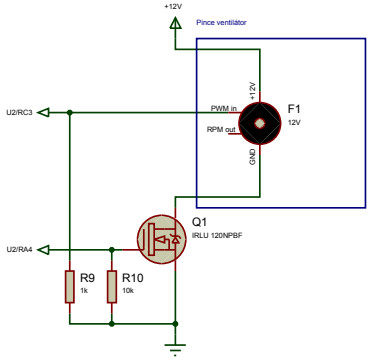

+5V
R3
22k
SW1
U2/RA2
On - Off - On
Kézi - Automata - Kikapcsolva
R4
22k

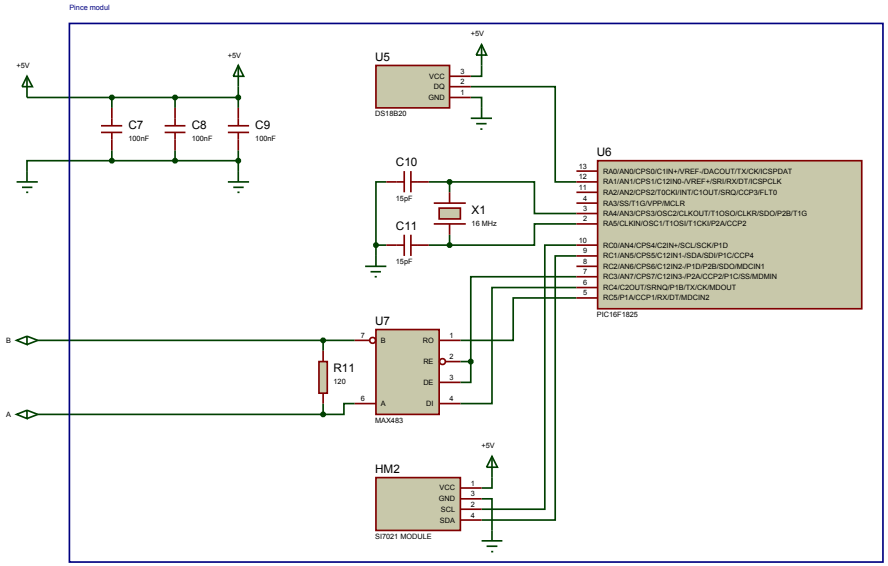

+5V
U2/RA1
RV1
5k


+5V
LDR1
LDR
U2/RC2
R5
2.2k


+5V
U2/RC4
DP1
VCC
TX
RX
GND
NEXTION HMI
NX3224T024_011R


Udvar modul
+5V
HM1
VCC
GND
SCL
SDA
SI7021 MODULE
R6
10k
R7
10k
R8
10k
C6
100nF
U2/RC0
U2/RC1
U2/RA0
U4
VCC
DQ
GND
DS18B20


+12V
Pince ventilátor
U2/RC3
PWM in
RPM out
+12V
GND
F1
12V
Q1
IRLU 120NPBF
U2/RA4
R9
1k
R10
10k


Pince modul
+5V
C7
100nF
C8
100nF
C9
100nF
U5
VCC
DQ
GND
DS18B20
C10
15pF
X1
16 MHz
C11
15pF
U6
RA0/AN0/CPS0/C1IN+/VREF-/DACOUT/TX/CK/ICSPDAT
RA1/AN1/CPS1/C12IN0-/VREF+/SRI/RX/DT/ICSPCLK
RA2/AN2/CPS2/T0CKI/INT/C1OUT/SRQ/CCP3/FLT0
RA3/SS/T1G/VPP/MCLR
RA4/AN3/CPS3/OSC2/CLKOUT/T1OSO/CLKR/SDO/P2B/T1G
RA5/CLKIN/OSC1/T1OSI/T1CKI/P2A/CCP2
RC0/AN4/CPS4/C2IN+/SCL/SCK/P1D
RC1/AN5/CPS5/C12IN1-/SDA/SDI/P1C/CCP4
RC2/AN6/CPS6/C12IN2-/P1D/P2B/SDO/MDCIN1
RC3/AN7/CPS7/C12IN3-/P2A/CCP2/P1C/SS/MDMIN
RC4/C2OUT/SRNQ/P1B/TX/CK/MDOUT
RC5/P1A/CCP1/RX/DT/MDCIN2
PIC16F1825
B
A
U7
RO
RE
DE
DI
MAX483
R11
120
HM2
VCC
GND
SCL
SDA
SI7021 MODULE