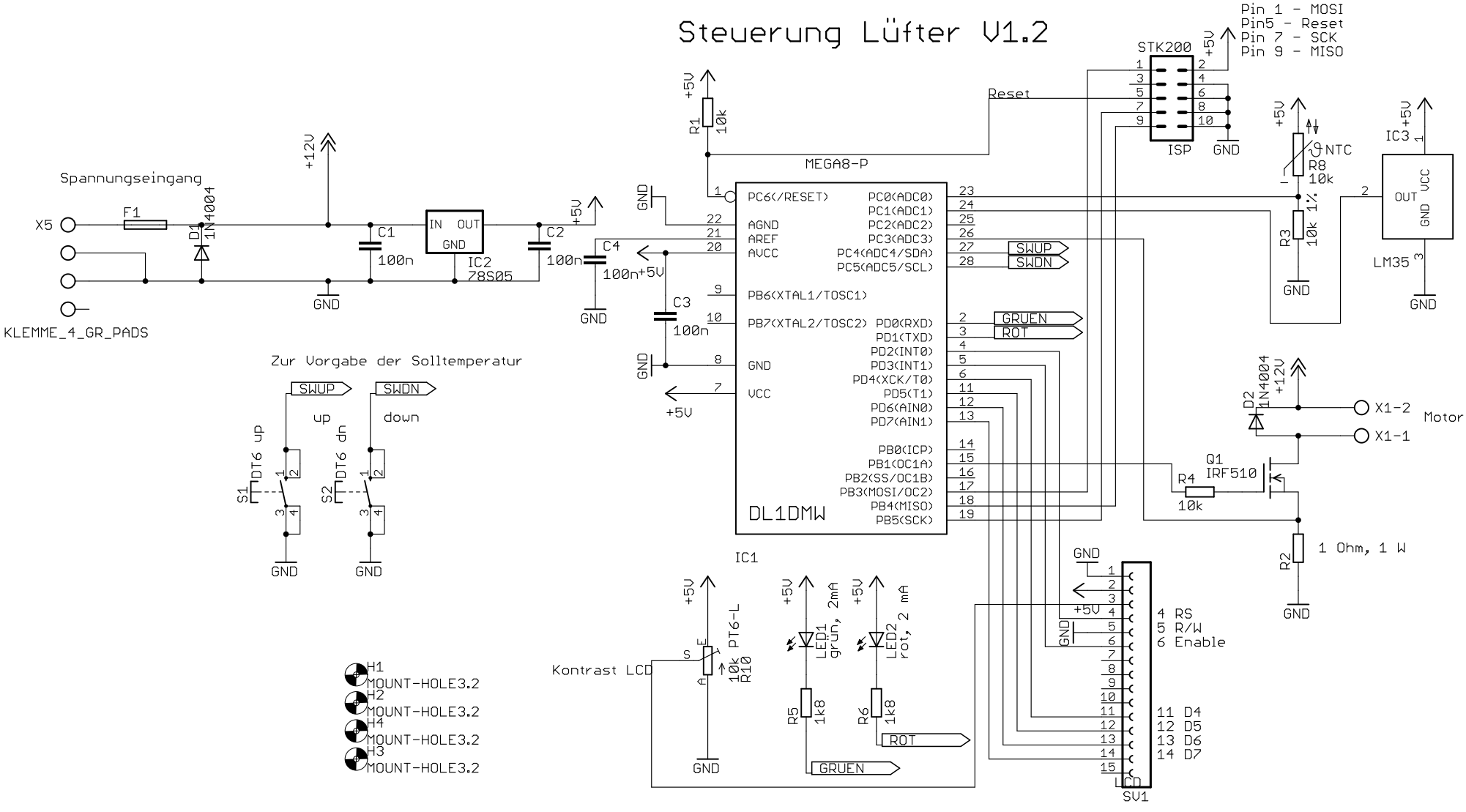
Steuerung Lüfter V1.2
Spannungseingang
X5
F1
D1
1N4004
+12V
C1
100n
IC2
78S05
IN
OUT
GND
C2
100n
+5V
C4
100n
C3
100n
KLEMME_4_GR_PADS
Zur Vorgabe der Solltemperatur
SWUP
SWDN
up
down
S1
DT6 up
S2
DT6 dn
H1
MOUNT-HOLE3.2
H2
MOUNT-HOLE3.2
H4
MOUNT-HOLE3.2
H3
MOUNT-HOLE3.2
R1
10k
Reset
MEGA8-P
PC6(/RESET)
AGND
AREF
AVCC
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
GND
VCC
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
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)
DL1DMW
IC1
STK200
ISP
Pin 1 - MOSI
Pin5 - Reset
Pin 7 - SCK
Pin 9 - MISO
NTC
R8
10k
R3
10k 1%
IC3
LM35
OUT
VCC
GND
D2
1N4004
+12V
X1-2
X1-1
Motor
Q1
IRF510
R4
10k
R2
1 Ohm, 1 W
Kontrast LCD
PT6-L
10k
R10
LED1
grün, 2mA
LED2
rot, 2 mA
R5
1k8
R6
1k8
ROT
GRUEN
SV1
LCD
4 RS
5 R/W
6 Enable
11 D4
12 D5
13 D6
14 D7