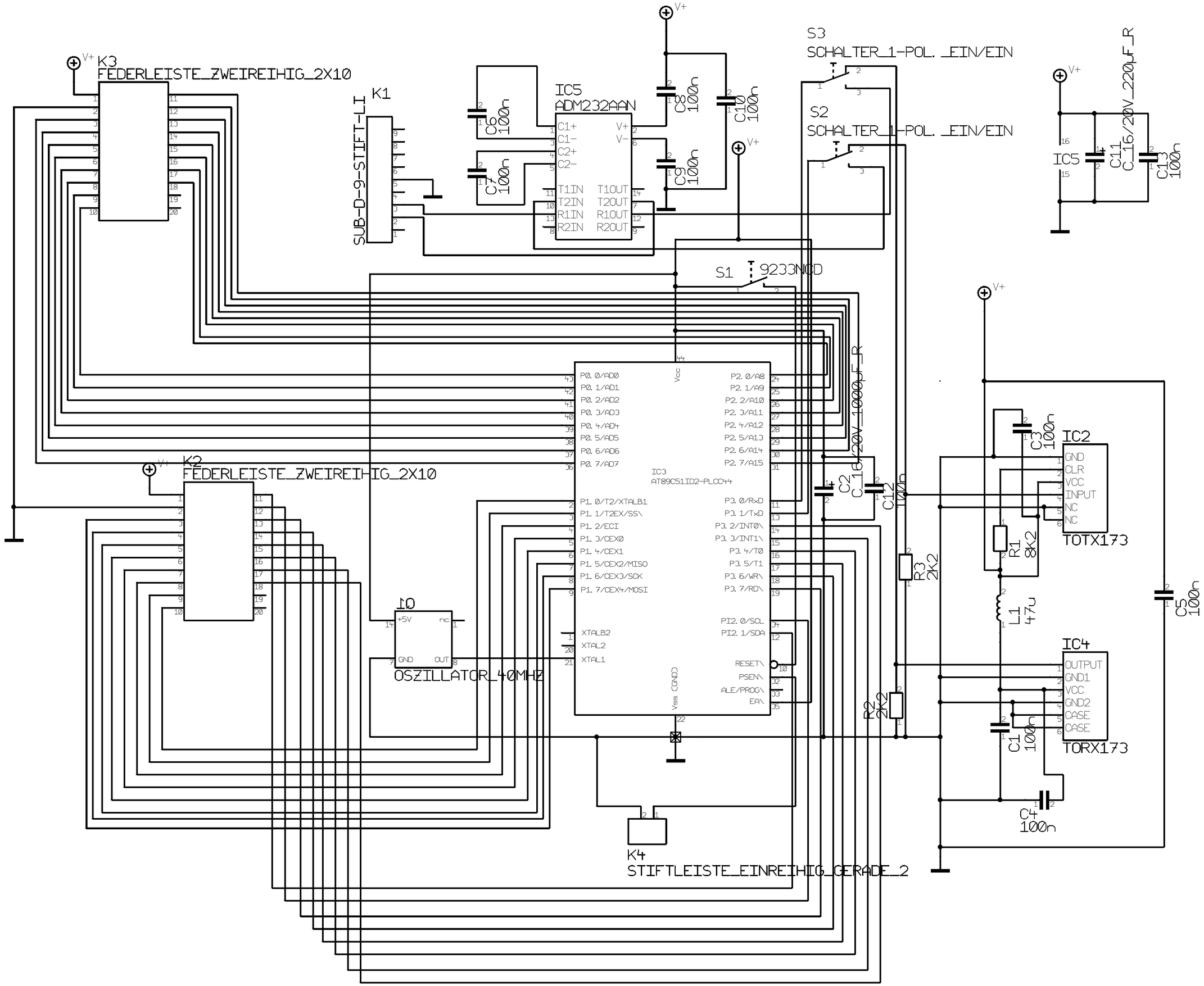
K3
FEDERLEISTE_ZWEIREIHIG_2X10
K1
SUB-D-9-STIFT-LI
IC5
ADM232AAN
C1+
C1-
C2+
C2-
V+
V-
T1IN
T2IN
R1IN
R2IN
T1OUT
T2OUT
R1OUT
R2OUT
C6 100n
C7 100n
C8 100n
C9 100n
C10 100n
S3
SCHALTER_1-POL._EIN/EIN
S2
SCHALTER_1-POL._EIN/EIN
C11 C_16/20V_220µF_R
C13 100n
S1
9233NCD
C12 C_16/20V_1000µF_R
IC3
AT89C51ID2-PLCC44
P0.0/AD0
P0.1/AD1
P0.2/AD2
P0.3/AD3
P0.4/AD4
P0.5/AD5
P0.6/AD6
P0.7/AD7
P1.0/T2/XTALB1
P1.1/T2EX/SS\
P1.2/ECI
P1.3/CEX0
P1.4/CEX1
P1.5/CEX2/MISO
P1.6/CEX3/SCK
P1.7/CEX4/MOSI
XTALB2
XTAL2
XTAL1
P2.0/A8
P2.1/A9
P2.2/A10
P2.3/A11
P2.4/A12
P2.5/A13
P2.6/A14
P2.7/A15
P3.0/RxD
P3.1/TxD
P3.2/INT0\
P3.3/INT1\
P3.4/T0
P3.5/T1
P3.6/WR\
P3.7/RD\
PI2.0/SCL
PI2.1/SDA
RESET\
PSEN\
ALE/PROG\
EA\
Vcc
Vss (GND)
K2
FEDERLEISTE_ZWEIREIHIG_2X10
Q1
+5V
nc
GND
OUT
OSZILLATOR_40MHZ
K4
STIFTLEISTE_EINREIHIG_GERADE_2
C2 C_16/20V_1000µF_R
C3 100n
R1 8K2
R2 2K2
R3 2K2
L1 47u
C1 100n
C4 100n
C5 100n
IC2
GND
CLR
VCC
INPUT
NC
NC
TOTX173
IC4
OUTPUT
GND1
VCC
GND2
CASE
CASE
TORX173