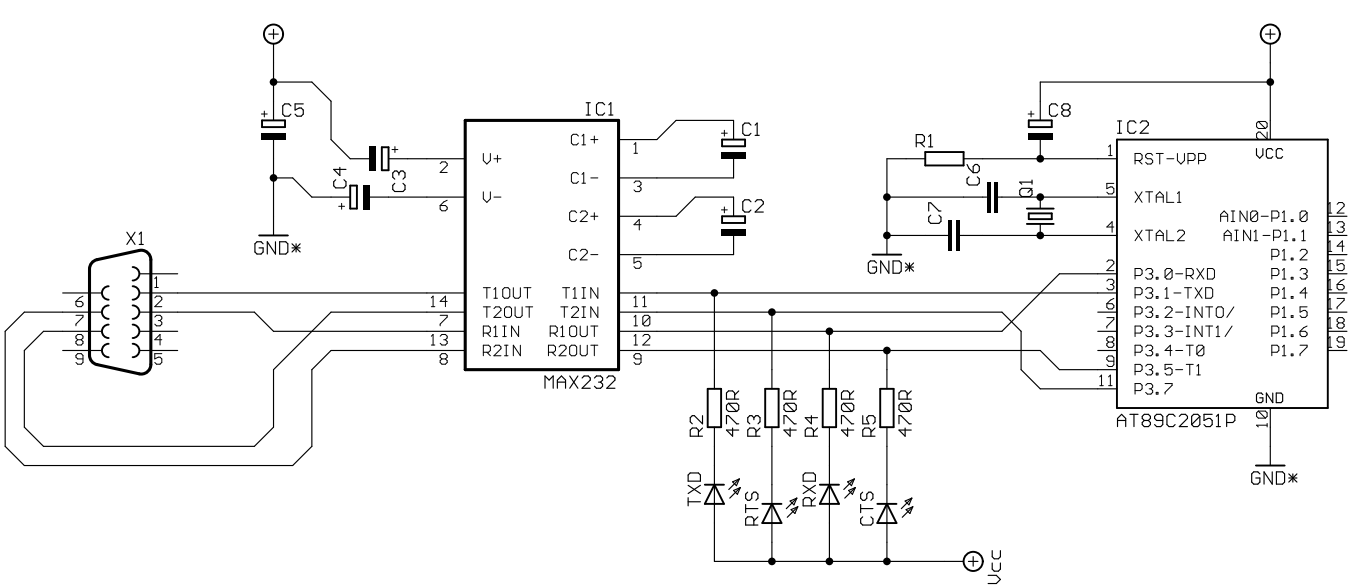
X1
IC1
MAX232
V+
V-
C1+
C1-
C2+
C2-
T1OUT
T2OUT
R1IN
R2IN
T1IN
T2IN
R1OUT
R2OUT
C1
C2
C3
C4
C5
GND
IC2
AT89C2051P
RST-VPP
XTAL1
XTAL2
P3.0-RXD
P3.1-TXD
P3.2-INT0/
P3.3-INT1/
P3.4-T0
P3.5-T1
P3.7
VCC
GND
AIN0-P1.0
AIN1-P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
R1
C6
C7
Q1
C8
R2
R3
R4
R5
470R
TXD
RTS
RXD
CTS
Vcc