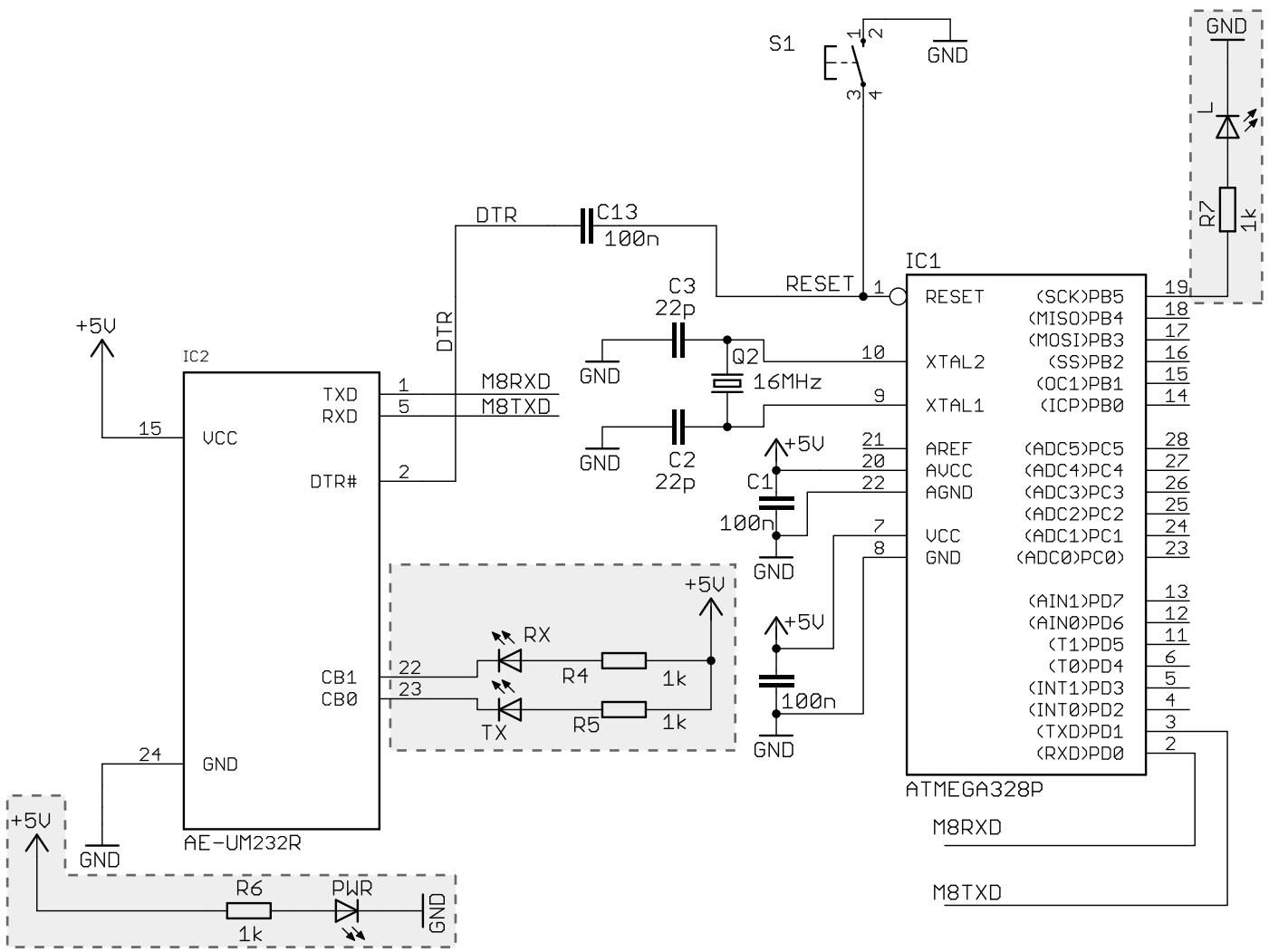
S1
GND
L
R7
1k
IC1
RESET
C13
100n
DTR
C3
22p
Q2
16MHz
C2
22p
C1
100n
+5V
IC2
TXD
RXD
DTR#
VCC
GND
M8RXD
M8TXD
CB1
CB0
RX
TX
R4
R5
1k
AE-UM232R
ATMEGA328P
XTAL2
XTAL1
AREF
AVCC
AGND
(SCK)PB5
(MISO)PB4
(MOSI)PB3
(SS)PB2
(OC1)PB1
(ICP)PB0
(ADC5)PC5
(ADC4)PC4
(ADC3)PC3
(ADC2)PC2
(ADC1)PC1
(ADC0)PC0
(AIN1)PD7
(AIN0)PD6
(T1)PD5
(T0)PD4
(INT1)PD3
(INT0)PD2
(TXD)PD1
(RXD)PD0
R6
PWR