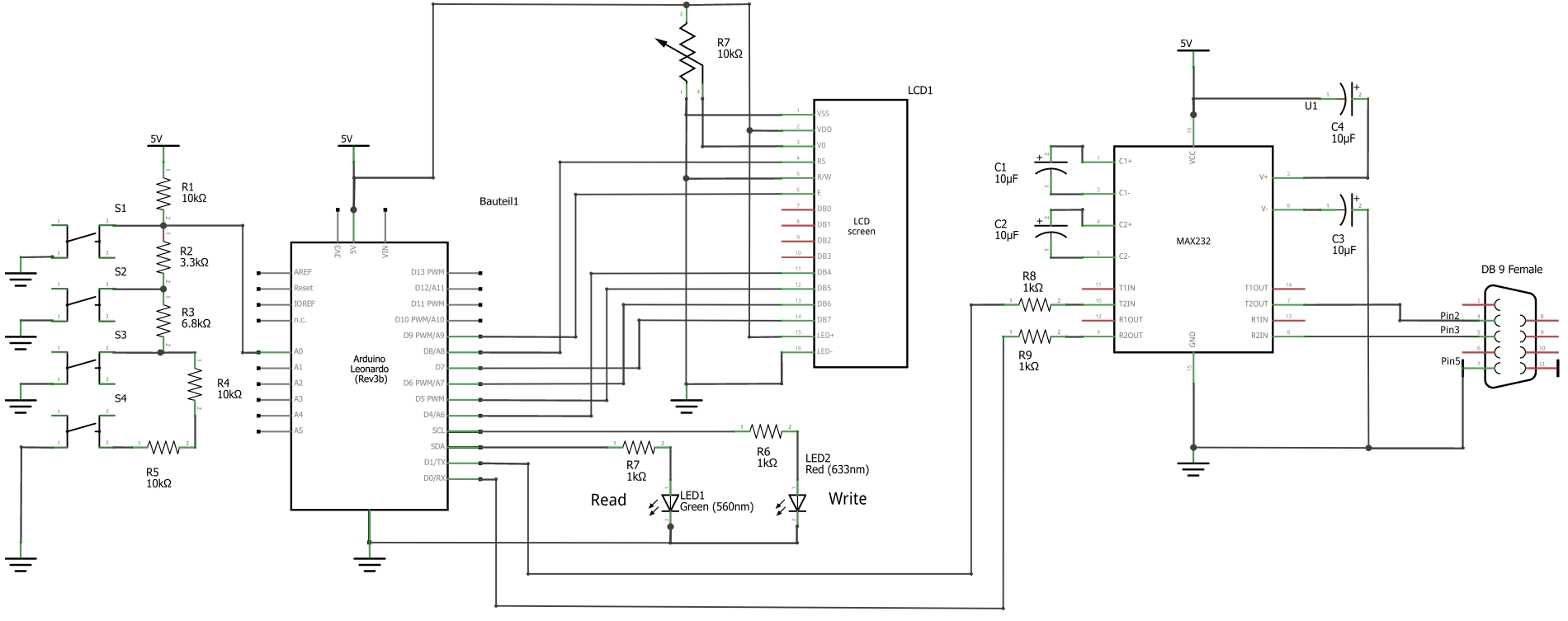
5V
R1
10kΩ
S1
R2
3.3kΩ
S2
R3
6.8kΩ
S3
R4
10kΩ
S4
R5
10kΩ
5V
Bauteil1
AREF
Reset
IOREF
n.c.
A0
A1
A2
A3
A4
A5
D13 PWM
D12/A11
D11 PWM
D10 PWM/A10
D9 PWM/A9
D8/A8
D7
D6 PWM/A7
D5 PWM
D4/A6
SCL
SDA
D1/TX
D0/RX
Arduino
Leonardo
(Rev3b)
R7
10kΩ
LCD1
VSS
VDD
V0
RS
R/W
E
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
LED+
LED-
LCD
screen
R7
1kΩ
R6
1kΩ
LED2
Red (633nm)
Read
LED1
Green (560nm)
Write
5V
U1
C4
10µF
C1
10µF
C2
10µF
C3
10µF
MAX232
C1+
C1-
C2+
C2-
T1IN
T2IN
R1OUT
R2OUT
VCC
GND
V+
V-
T1OUT
T2OUT
R1IN
R2IN
R8
1kΩ
R9
1kΩ
DB 9 Female
Pin2
Pin3
Pin5

fritzing