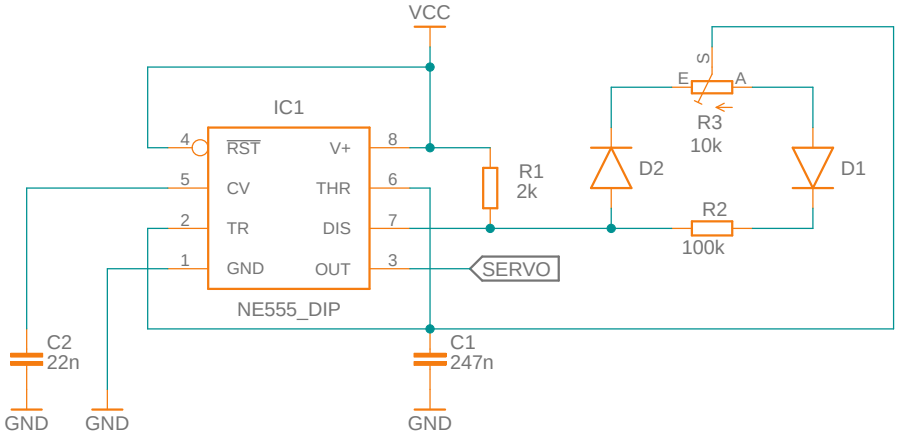
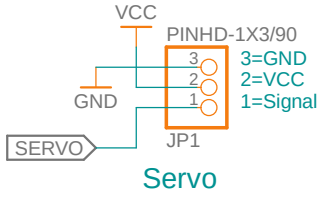
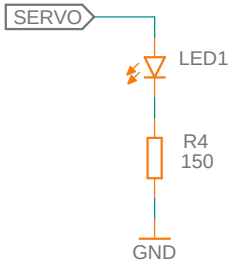
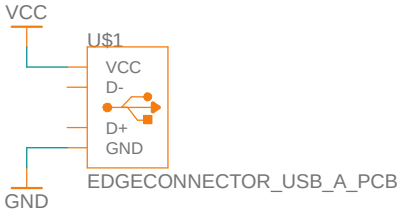




Servo





C2 ist wichtig für die Stabilität!

t_ON = 0,693 * C1 * (R1 + R3_SE)
t_ON,min = 0,693 * C1 * R1
t_ON,max = 0,693 * C1 * (R1 + R3)
t_Per = 0,693 * C1 * (R1 + R2 + R3)

C1 = (t_ON,max - t_ON,min) / (0,693 * R3)
R1 = R3 * (t_ON,min / (t_ON,max - t_ON,min))
R2 = R3 * ((t_Per t_ON,max) / (t_ON,max - t_ON,min))

Calculated values:
t_ON,min = 342 us
t_ON,max = 2,05 ms
t_Per = 19,17 ms

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