

C2 ist wichtig für die Stabilität!

$$t_{ON} = 0,693 * C1 * (R1 + R3_{SE})$$

$$t_{ON,min} = 0,693 * C1 * R1$$

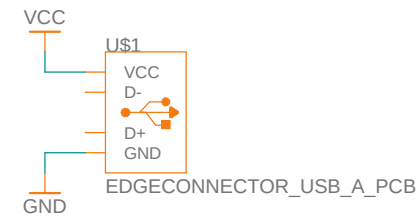
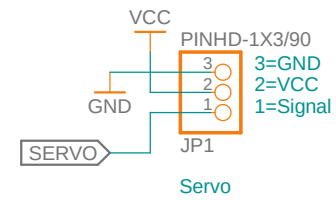
$$t_{ON,max} = 0,693 * C1 * (R1 + R3)$$

$$t_{Per} = 0,693 * C1 * (R1 + R2 + R3)$$

$$C1 = (t_{ON,max} - t_{ON,min}) / (0,693 * R3)$$

$$R1 = R3 * (t_{ON,min} / (t_{ON,max} - t_{ON,min}))$$

$$R2 = R3 * ((t_{Per} - t_{ON,max}) / (t_{ON,max} - t_{ON,min}))$$



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