Soft-Latching Circuit
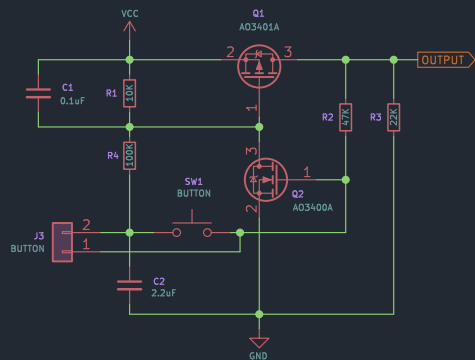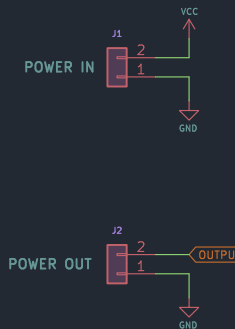
Pressing the button momentarily turns on the output.
Pressing again momentarily turns off the output.
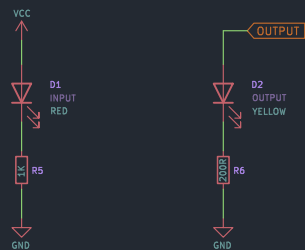
VCC

Q1
AO3401A

C1
0.1uF

R1 10K

R4 100K

SW1
BUTTON

Q2
AO3400A

R2 47K

R3 22K

OUTPUT

J3
BUTTON

C2
2.2uF

GND

Connectors

J1
POWER IN

VCC

GND

J2
POWER OUT

OUTPUT

GND

LEDs

VCC

D1
INPUT
RED

R5 1K

GND

OUTPUT

D2
OUTPUT
YELLOW

R6 200R

GND

CIRCUITSTATE

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Title: PBSEQ-D2

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