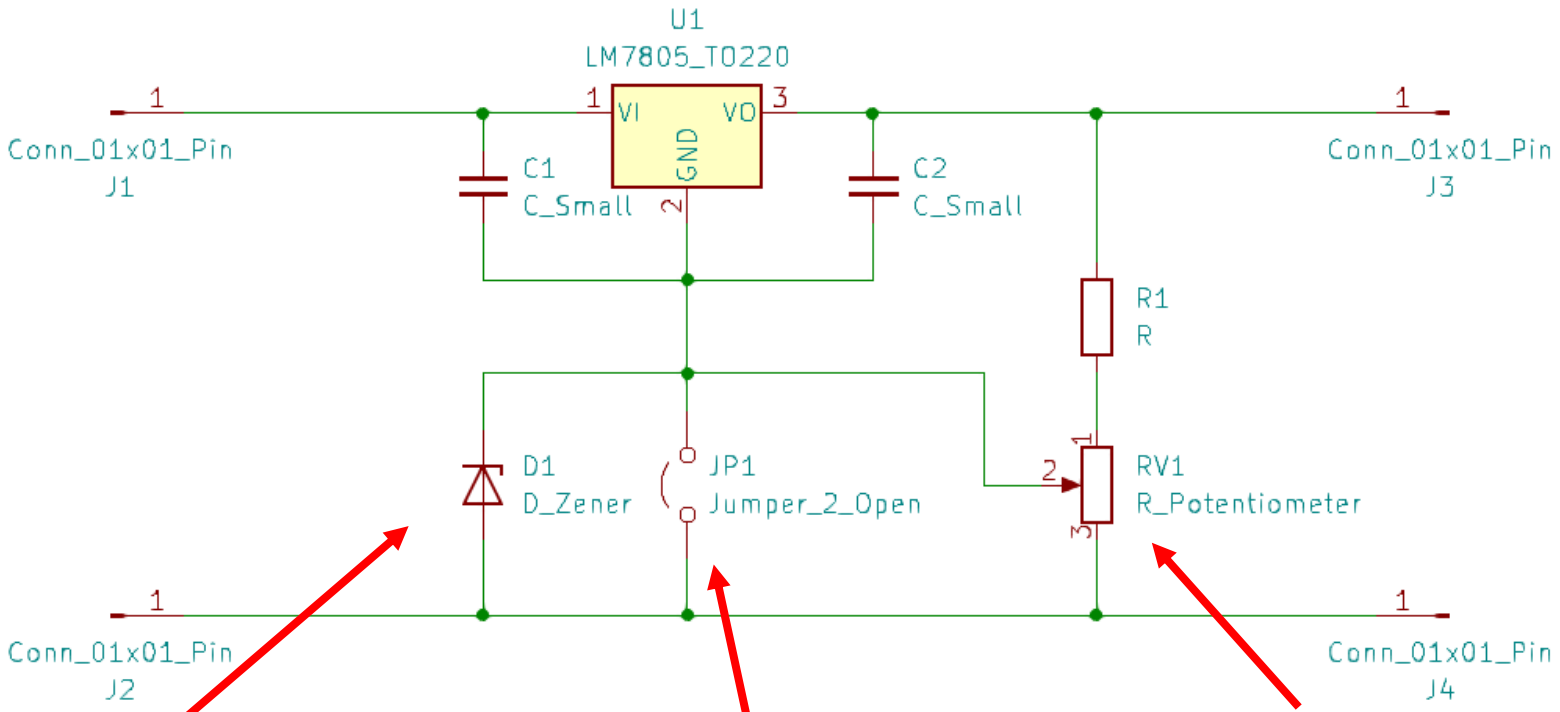
# LM7805
# Voltage Regulator

# Operating Modes

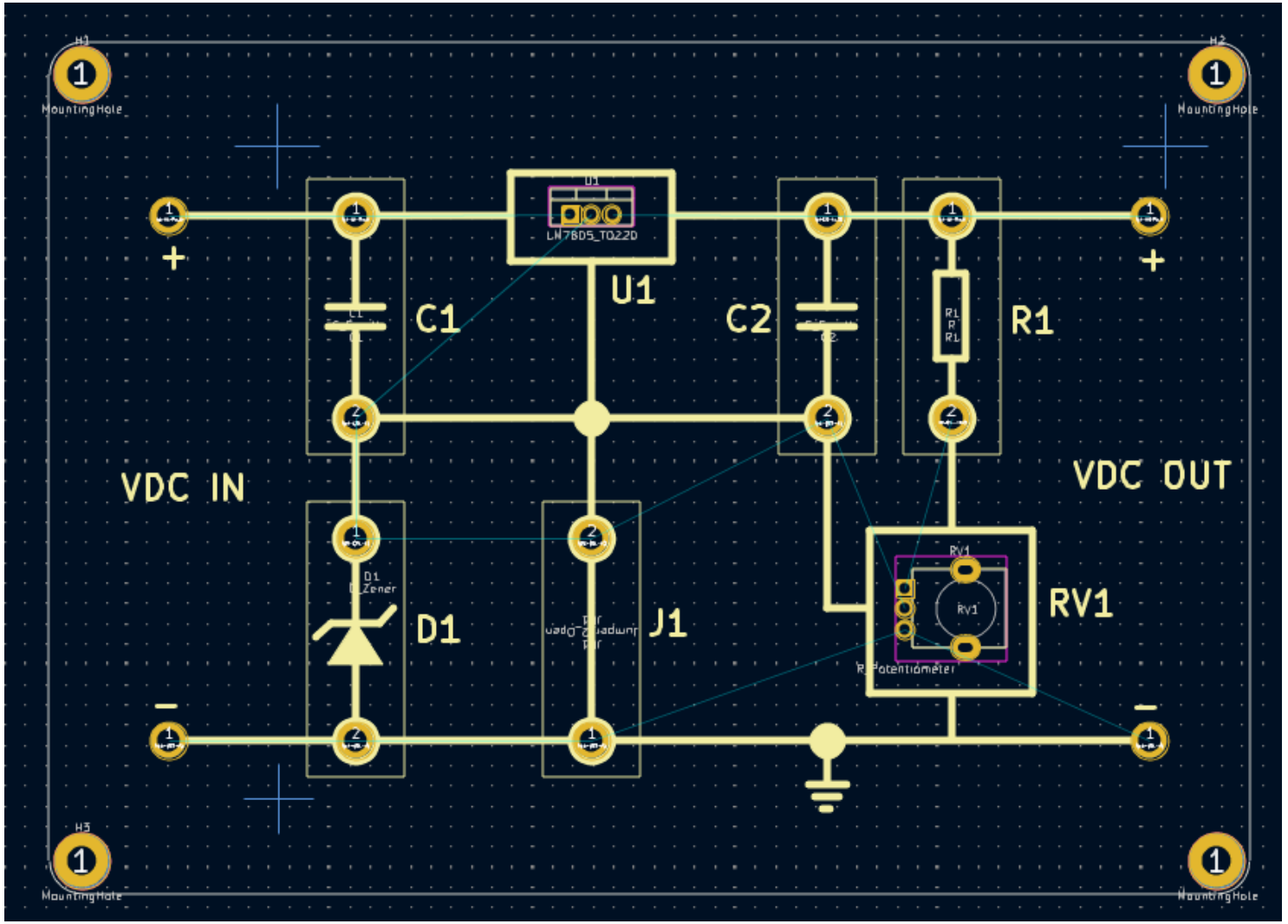


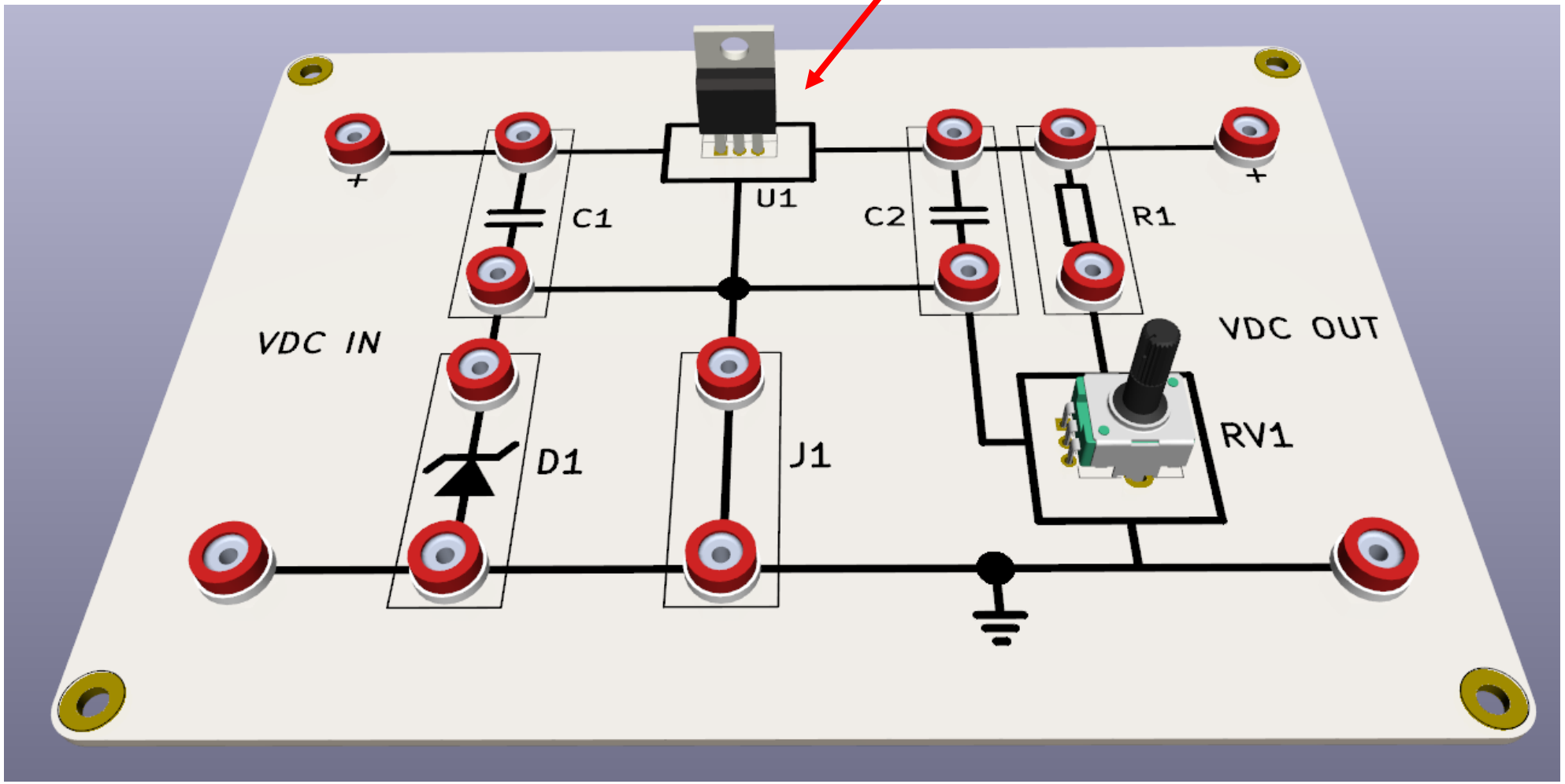

Increasing Voltage
By added Zener diode

Normal operation

Adjustable
Voltage Regulator

# Design


MountingHole
MountingHole
MountingHole
MountingHole
LM7805_TO220
U1
C1
C2
R1
VDC IN
VDC OUT
D1
Zener
D1
J1
RV1
RV1
Potentiometer
+
+
−
−

# 3D preview

Add Heatsink