

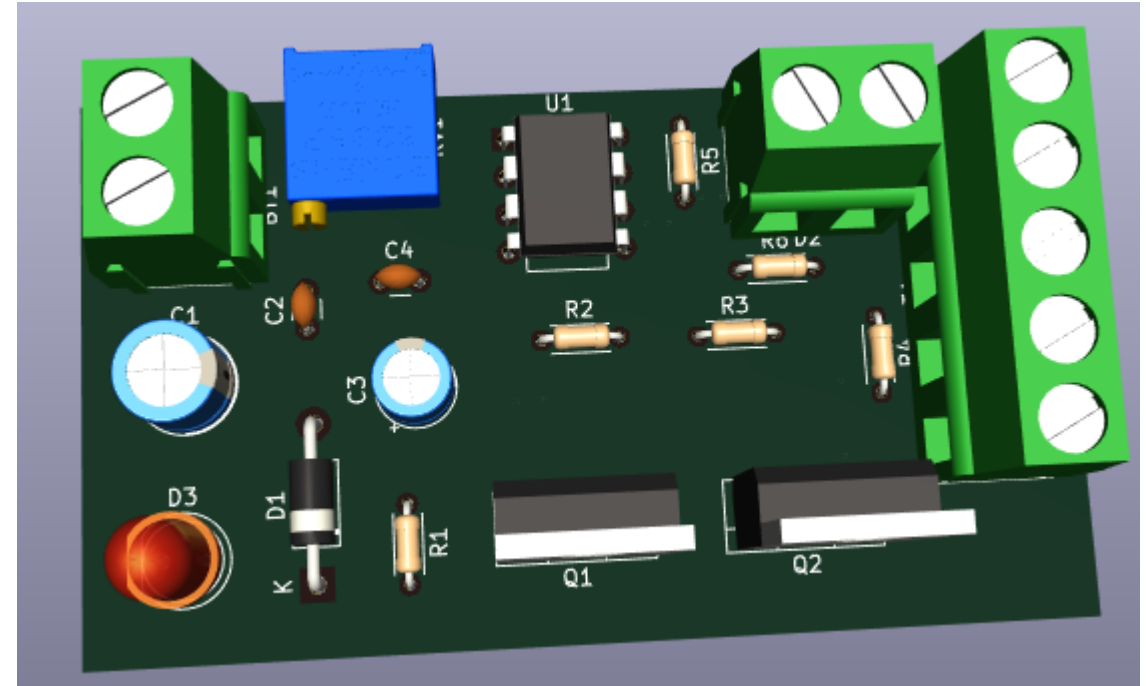
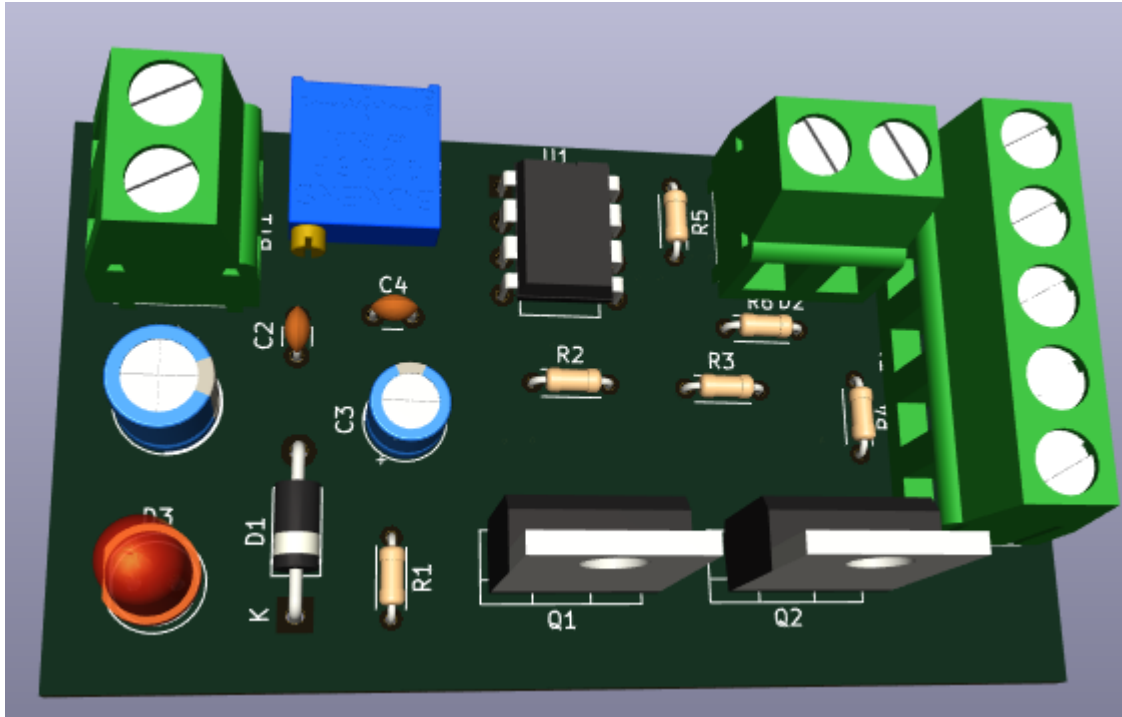


Computer Aided Design (CAD)

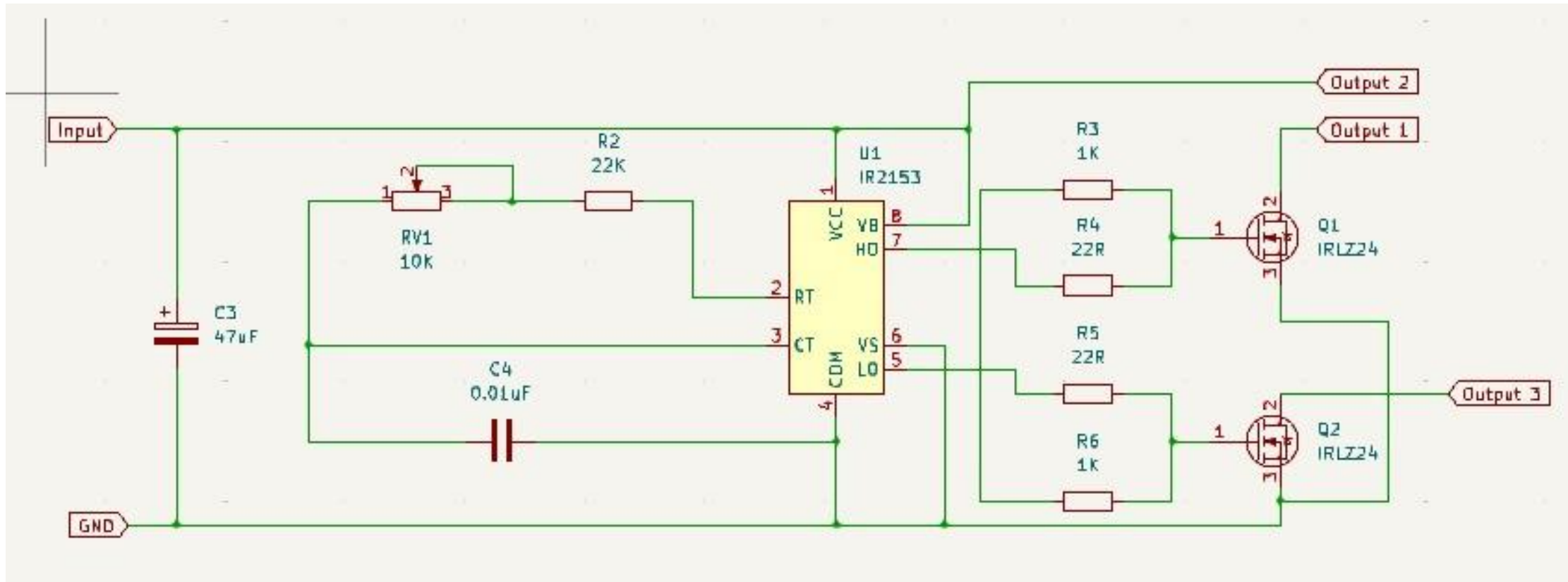
Desain PCB dengan KiCad
(Lanjutan)

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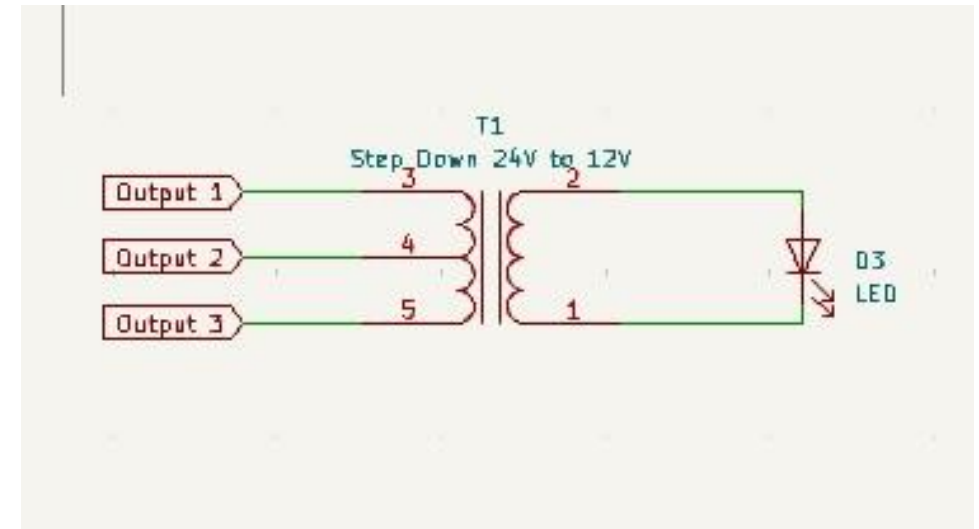
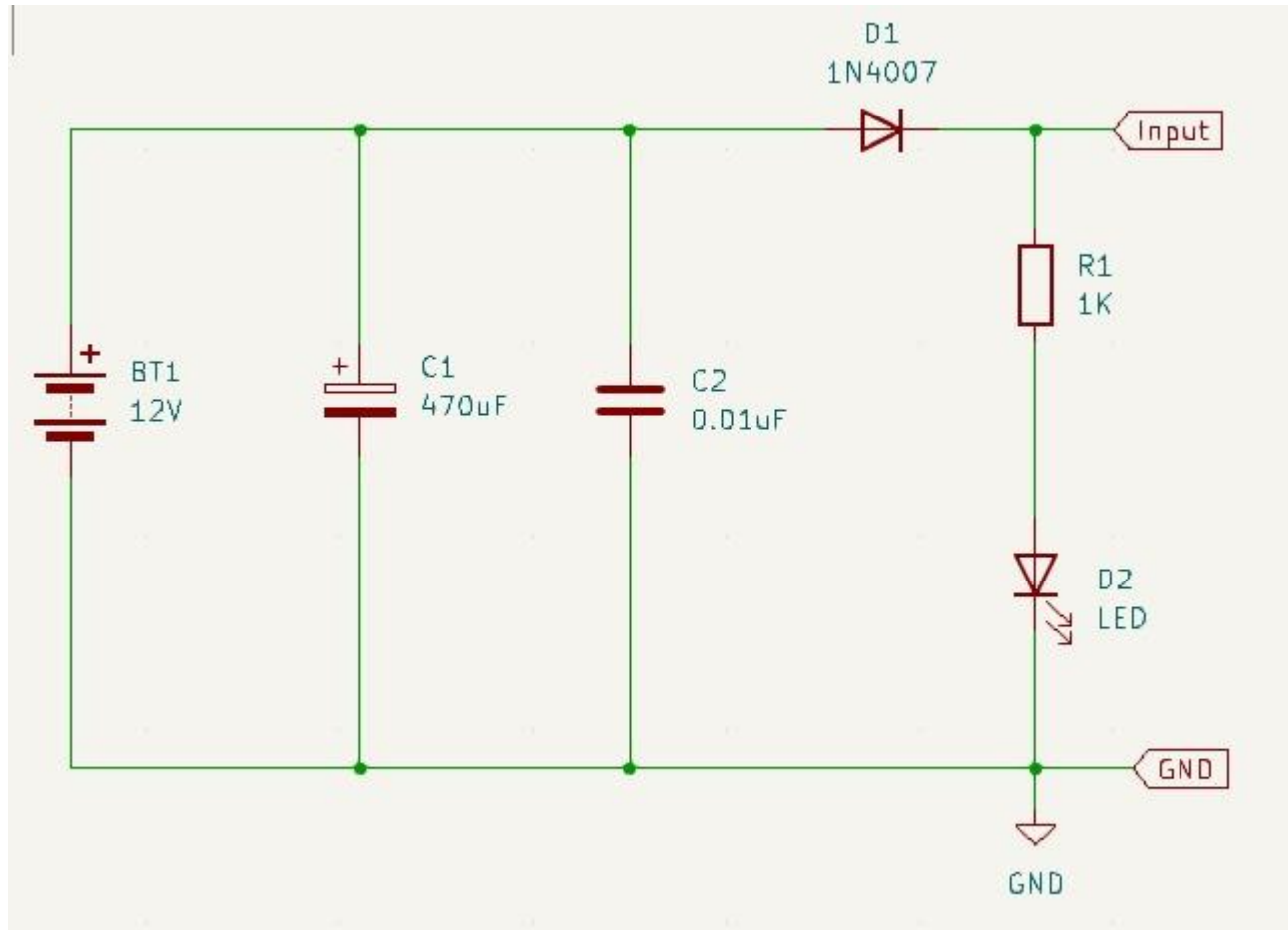
Desan KiCad



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Symbol : Footprint Assignments

1	BT1 -	12V : TerminalBlock:TerminalBlock_bornier-2_P5.08mm
2	C1 -	470uF : Capacitor_THT:CP_Radial_D6.3mm_P2.50mm
3	C2 -	0.01uF : Capacitor_THT:C_Disc_D3.0mm_W1.6mm_P2.50mm
4	C3 -	47uF : Capacitor_THT:CP_Radial_D5.0mm_P2.50mm
5	C4 -	0.01uF : Capacitor_THT:C_Disc_D3.0mm_W1.6mm_P2.50mm
6	D1 -	1N4007 : Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
7	D2 -	LED : TerminalBlock:TerminalBlock_bornier-2_P5.08mm
8	D3 -	LED : LED_THT:LED_D5.0mm
9	Q1 -	IRLZ24 : Package_TO_SOT_THT:TO-220-3_Vertical
10	Q2 -	IRLZ24 : Package_TO_SOT_THT:TO-220-3_Vertical
11	R1 -	1K : Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
12	R2 -	22K : Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
13	R3 -	1K : Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
14	R4 -	22R : Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
15	R5 -	22R : Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
16	R6 -	1K : Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal
17	RV1 -	10K : Potentiometer_THT:Potentiometer_ACP_CA6-H2,5_Horizontal
18	T1 -	Step Down 24V to 12V : TerminalBlock:TerminalBlock_bornier-5_P5.08mm
19	U1 -	IR2153 : Package_DIP:DIP-8_W7.62mm