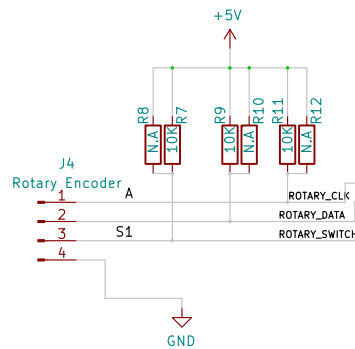
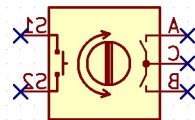
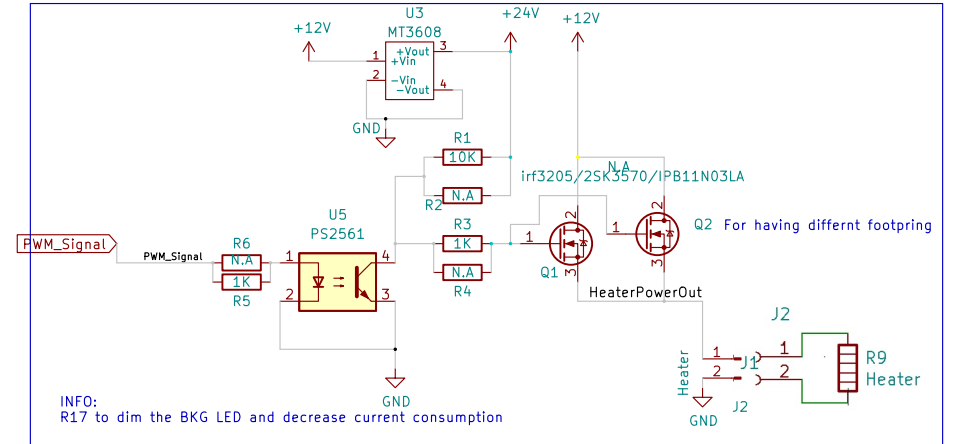
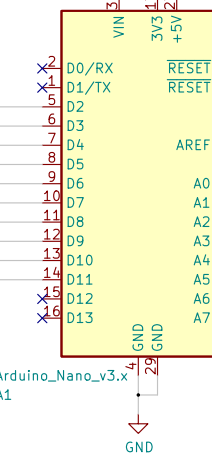
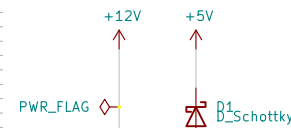
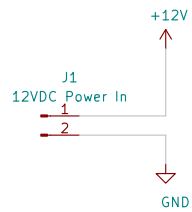
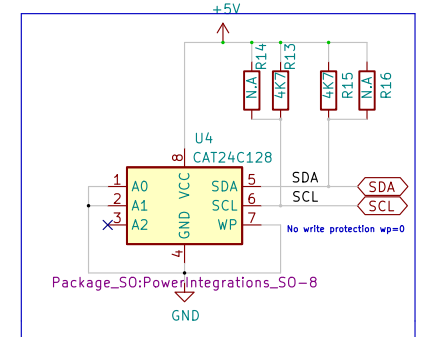
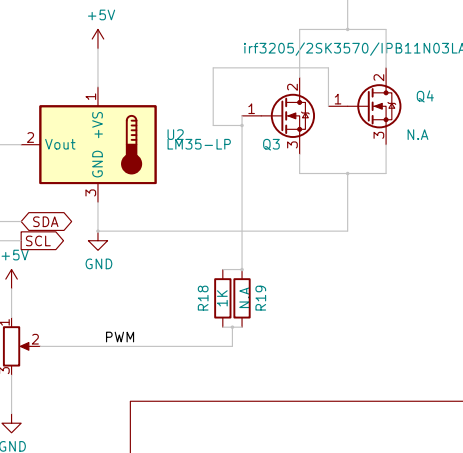


Pin No	Pin Name	Descriptions
1	VSS	Ground /0V
2	VDD	Logic Power Supply
3	V0	Operating voltage for LCD
4	RS	Data / Instruction Register Select (H: Data Signal, L: Instruction Signal)
5	R/W	Read / Write (H: Read Mode, L: Write Mode)
6	E	Enable Signal
7	DB0	Data Bit 0
8	DB1	Data Bit 1
9	DB2	Data Bit 2
10	DB3	Data Bit 3
11	DB4	Data Bit 4
12	DB5	Data Bit 5
13	DB6	Data Bit 6
14	DB7	Data Bit 7
15	LED_A	Backlight Anode
16	LED_K	Backlight Cathode



Note:
All N.A resistors are for having both SMD and THT pads on the PCB.
To allow using both types.



Author : Mariwan Jalal

Sheet: /
File: pid_controller.kicad_sch

Title: PID Controller using Arduino and LM35

Size: A4 Date: 2022-05-14

KiCad E.D.A. kicad (6.0.5)

Rev: 2.0

Id: 1/1