

Connection	P1_V1	P1_V2	P1_V3	P2_V1	P2_V2	P2_V3	P3_V1	P3_V2	P3_V3	P4_V1	P4_V2	P4_V3
Through_12	0	1	1	0	1	1	X	X	X	X	X	X
Through_13	0	1	1	X	X	X	X	X	X	X	X	X
Through_14	0	0	1	X	X	X	X	X	X	0	0	1
Through_23	X	X	X	0	1	0	0	1	0	X	X	X
Through_24	X	X	X	0	1	1	X	X	X	1	1	1
Through_34	X	X	X	X	X	X	0	1	1	0	1	0

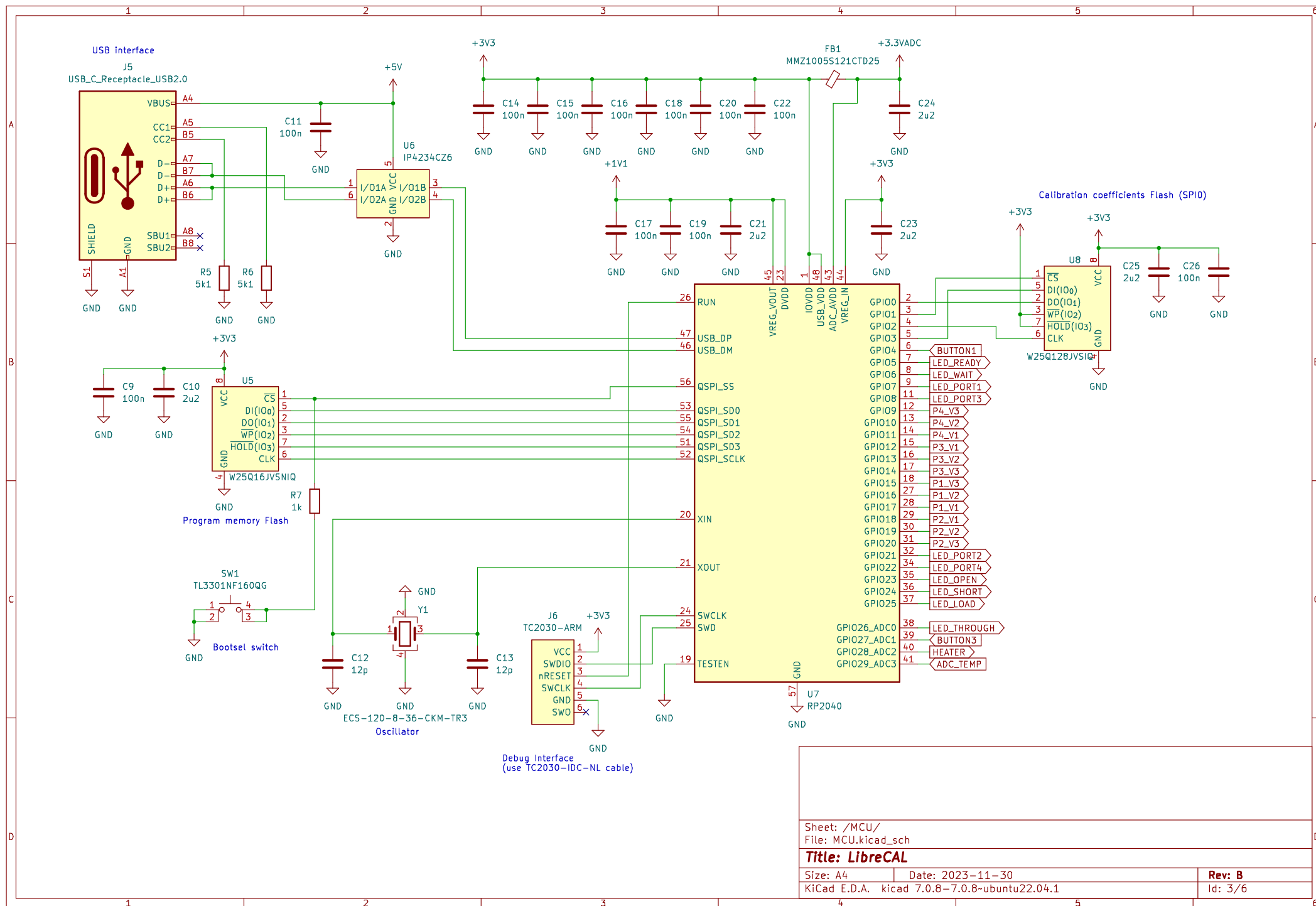
Connection	V1	V2	V3
Open	0	0	0
Short	1	0	0
Load	1	0	1
Off	1	1	0

Sheet: /PortSwitch/
File: PortSwitch.kicad_sch

Title: LibreCAD

Size: A4 Date: 2023-11-30
KiCad E.D.A. kicad 7.0.8-7.0.8-ubuntu22.04.1

Rev: B
Id: 2/6



Sheet: /MCU/

File: MCU.kicad_sch

Title: LibreCAL

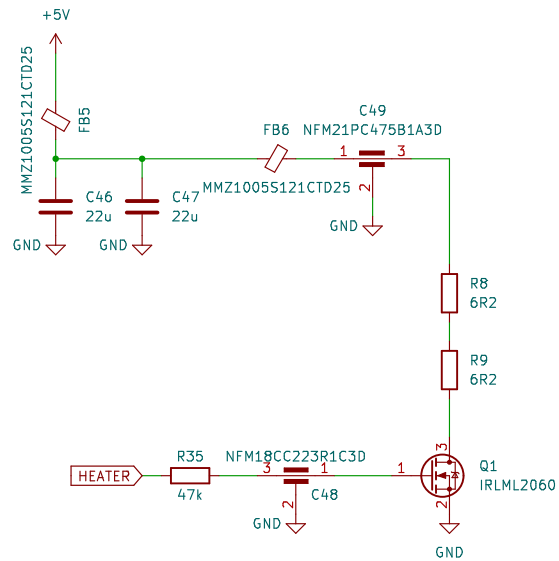
Size: A4

Date: 2023-11-30

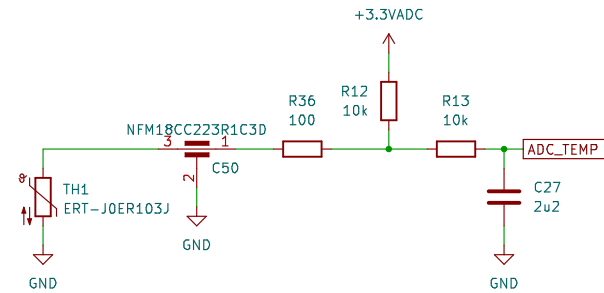
KiCad E.D.A. kicad 7.0.8-7.0.8-ubuntu22.04.1

Rev: B

Id: 3/6



Heater, 1.9W maximum power



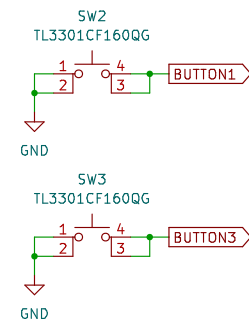
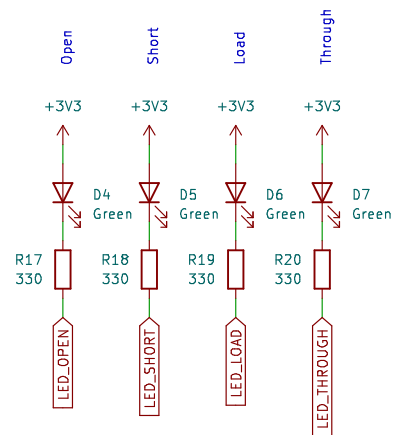
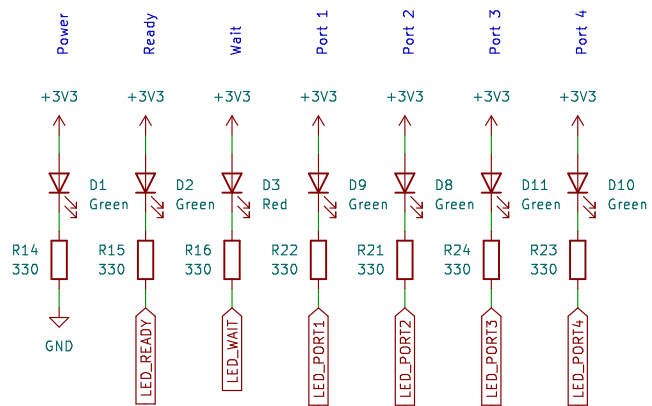
Temperature sensor

Sheet: /TemperatureControl/
File: TemperatureControl.kicad_sch

Title: LibreCAL

Size: A4 Date: 2023-11-30
KiCad E.D.A. kicad 7.0.8-7.0.8-ubuntu22.04.1

Rev: B
Id: 4/6

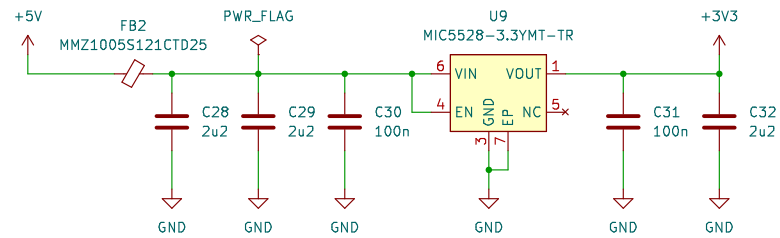


Sheet: /UI/
File: UI.kicad_sch

Title: LibreCAL

Size: A4 Date: 2023-11-30
KiCad E.D.A. kicad 7.0.8-7.0.8-ubuntu22.04.1

Rev: B
Id: 5/6



Sheet: /Power/
File: Power.kicad_sch

Title: LibreCAL

Size: A4 Date: 2023-11-30
KiCad E.D.A. kicad 7.0.8-7.0.8-ubuntu22.04.1

Rev: B
Id: 6/6