

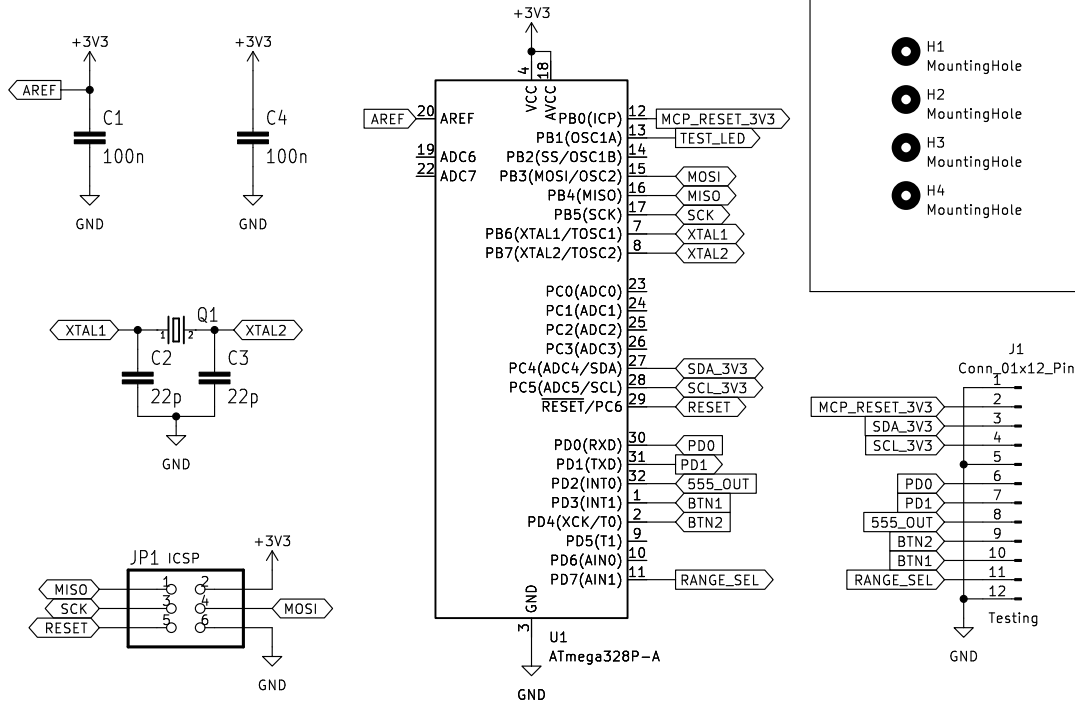
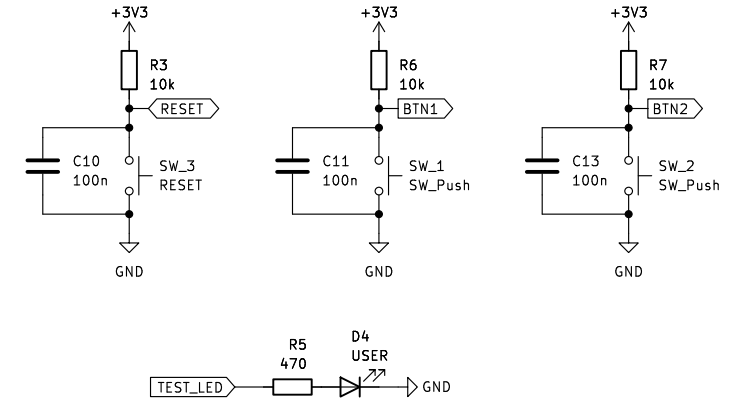


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A	<div>cap_tester_1</div> <div>File: cap_tester_1.kicad_sch</div> <div>cap_tester_2</div> <div>File: cap_tester_2.kicad_sch</div>					A
B						B
C						C
D	<div><div><div>Geoffrey Ottoy dramco KU Leuven</div><div></div></div><div>Sheet: / File: Cap_Tester.kicad_sch</div><div><div>Title: Labo Elektronisch Ontwerpen</div><div><div>Size: A4Date: 2024-06-05</div><div>KiCad E.D.A. 8.0.4Rev: Id: 1/3</div></div></div></div>					D
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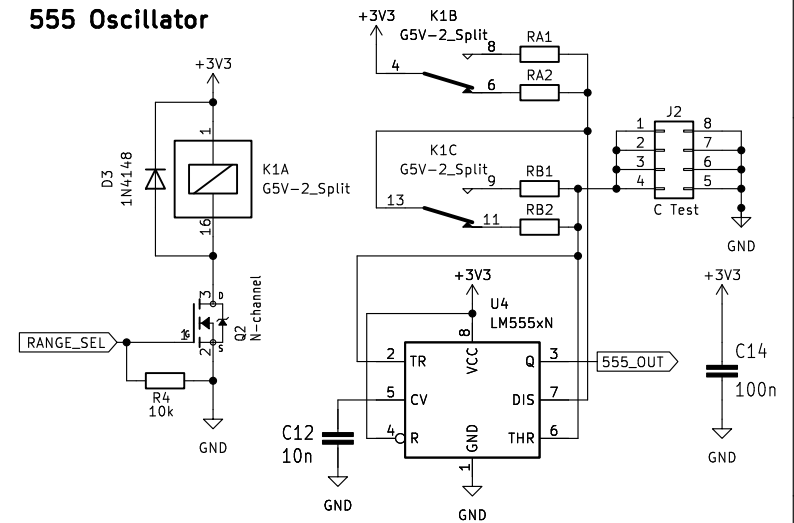
Microcontroller ATMEGA328P



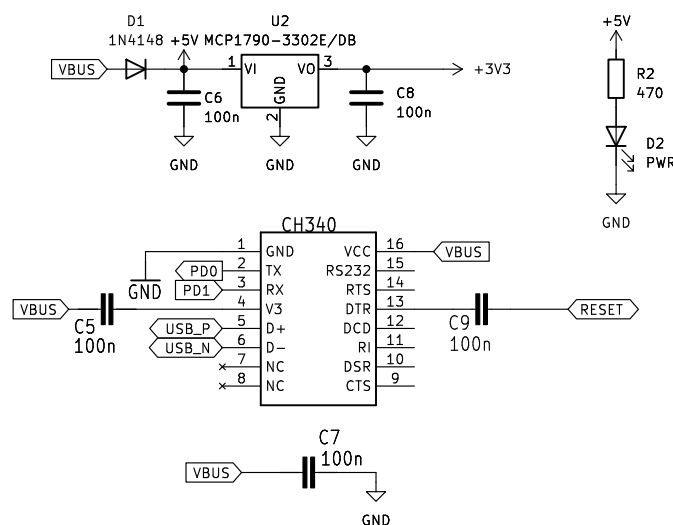
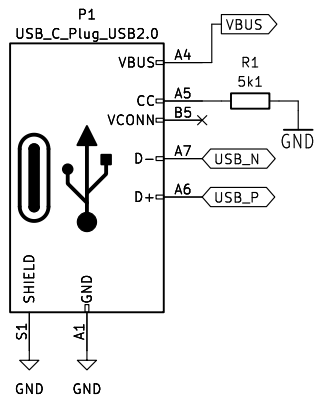
GPIO Buttons & LED



555 Oscillator



USB Programmer & Power USB to serial & LDO



Geoffrey Ottoy
dramco

KU Leuven

Sheet: /cap_tester_1/
File: cap_tester_1.kicad_sch

Title: Labo Elektronisch Ontwerpen

Size: A4 Date: 2024-06-05

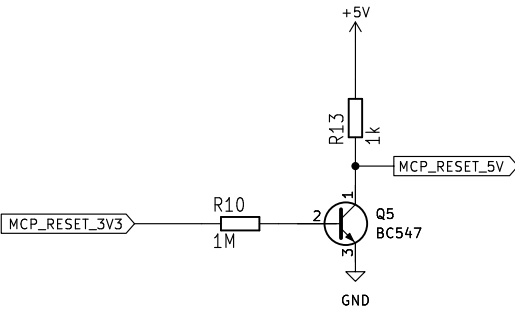
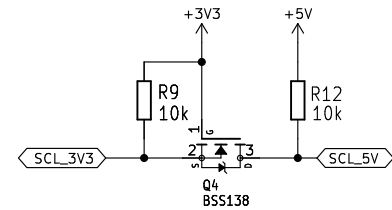
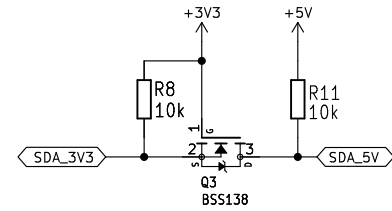
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Rev:
Id: 2/3

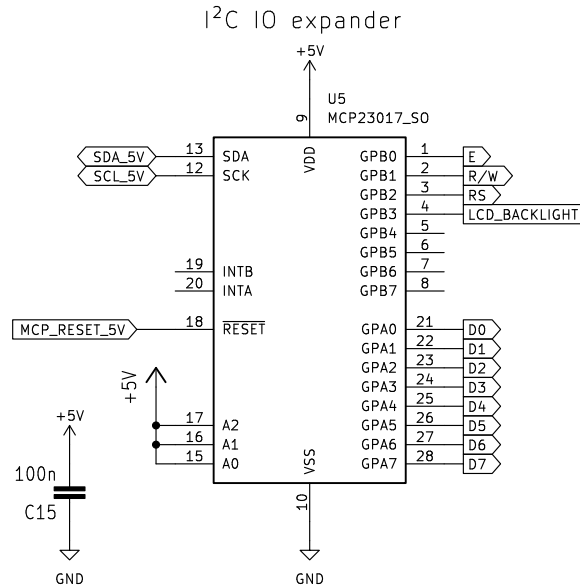


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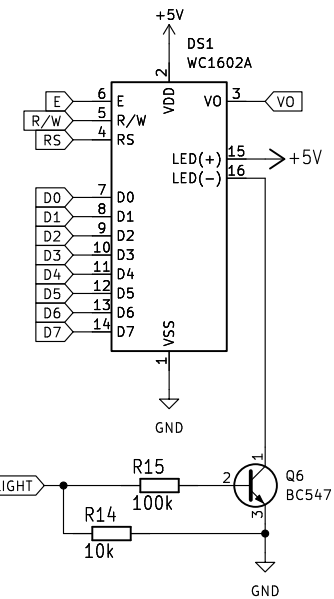
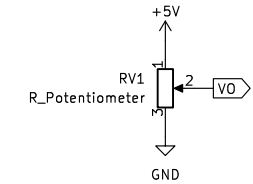
Level-shifting 3V3 to 5V



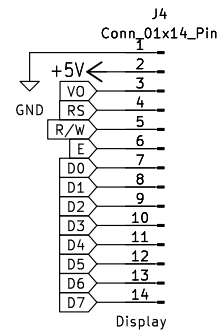
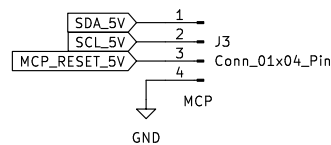
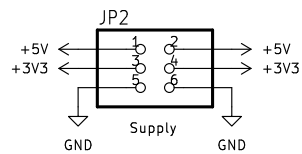
16x2 Display



LCD contrast



Headers for testing



Geoffrey Ottoy
dramco

KU Leuven

Sheet: /cap_tester_2/
File: cap_tester_2.kicad_sch

Title: Labo Elektronisch Ontwerpen

Size: A4 Date: 2024-06-05

KiCad E.D.A. 8.0.4

Rev:
Id: 3/3



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