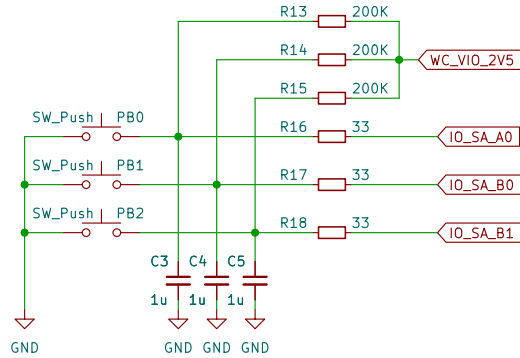


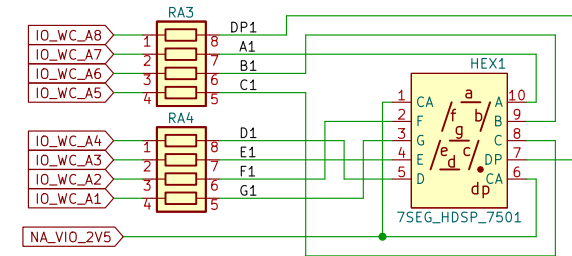
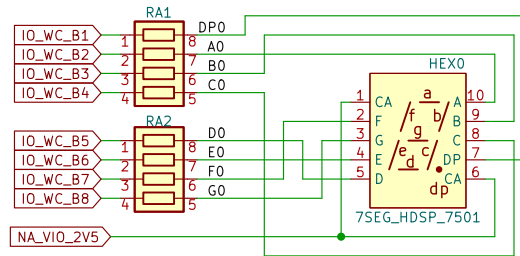
Input: Push Buttons

3x push buttons with pull-up. Negative logic: press = 0.



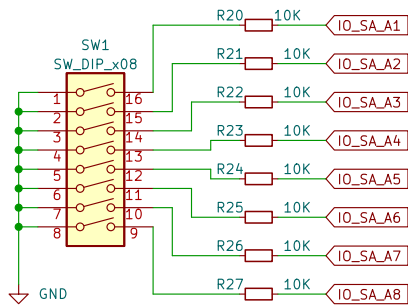
Output: 7-Segment Display

2x Digits, common anode, no multiplexing. Broadcom HDSP-7501 0.3" module



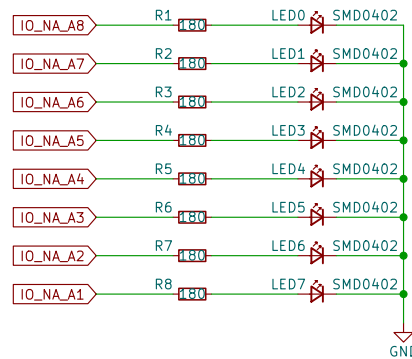
Input: DIP Switches

8x DIP switches set GND, switch "off" uses internal pull-ups for '1' state.

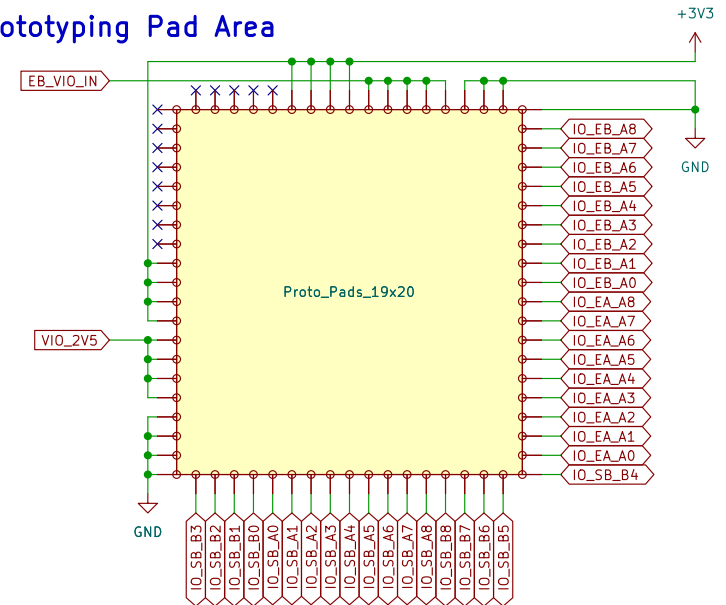


Output: LED

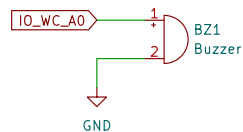
8x 0402 LED for digital output signals.



Prototyping Pad Area



Buzzer Output



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<https://github.com/fm4dd/gm-proto-e1.git>

Sheet: /data-io/
File: data-io.kicad_sch

Title: GateMate E1 Proto Board SMD – Input Output Signals

Size: A4 Date: 2022-09-23
KiCad E.D.A. kicad (6.0.7)

Rev:
Id: 2/2