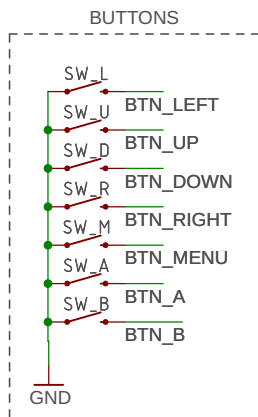
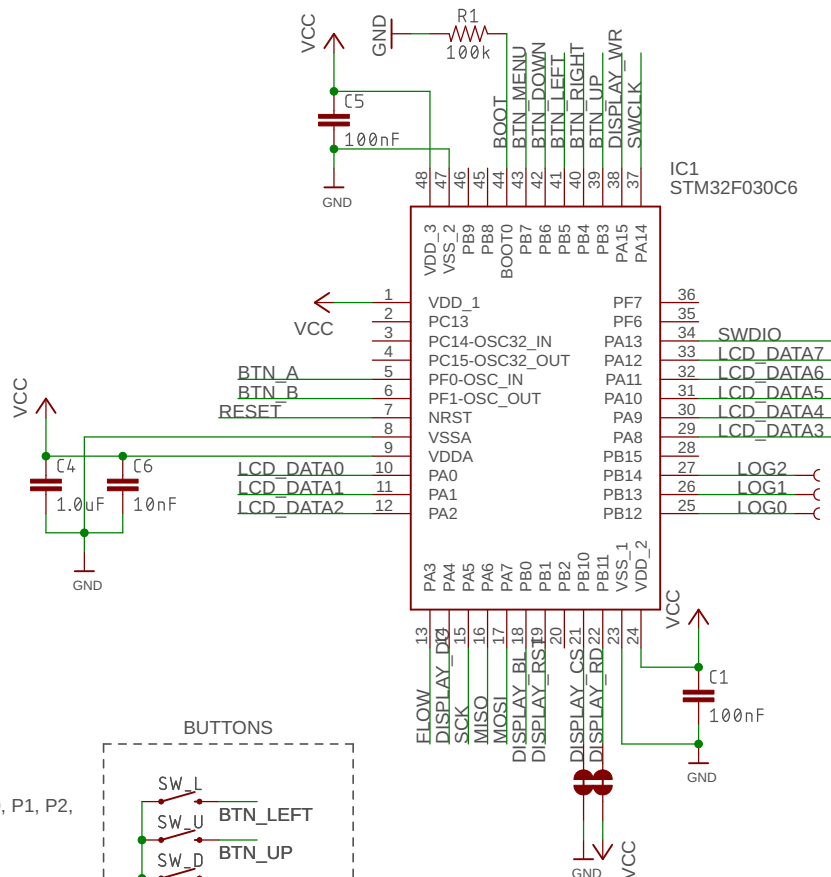


Power supply, JACDAC, external rings for P0, P1, P2, are the same as in the simple shield.

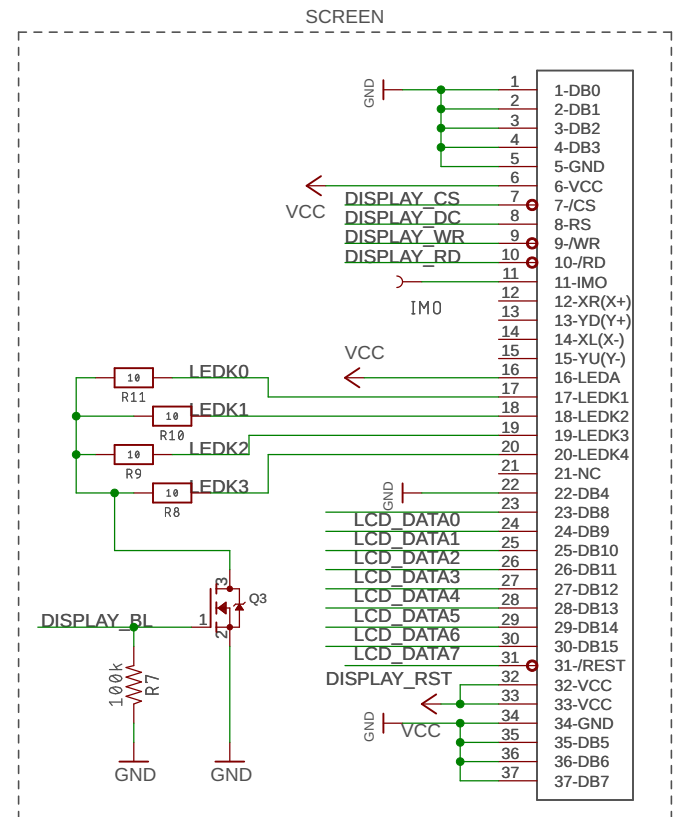
Input shift registers are removed; hardware configuration is done by the MCU firmware.

The 128x160 LCD is replaced with SCREEN here, and the pinout of the edge connector is as indicated here.



No external pull-ups are needed on buttons (using internal MCU pull-ups).

For most screens, DISPLAY\_CS/RD don't need to be connected to IC1, just to GND/VCC, as indicated.



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Changes between simple and smart micro:bit Arcade shields.  
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**PRELIMINARY**