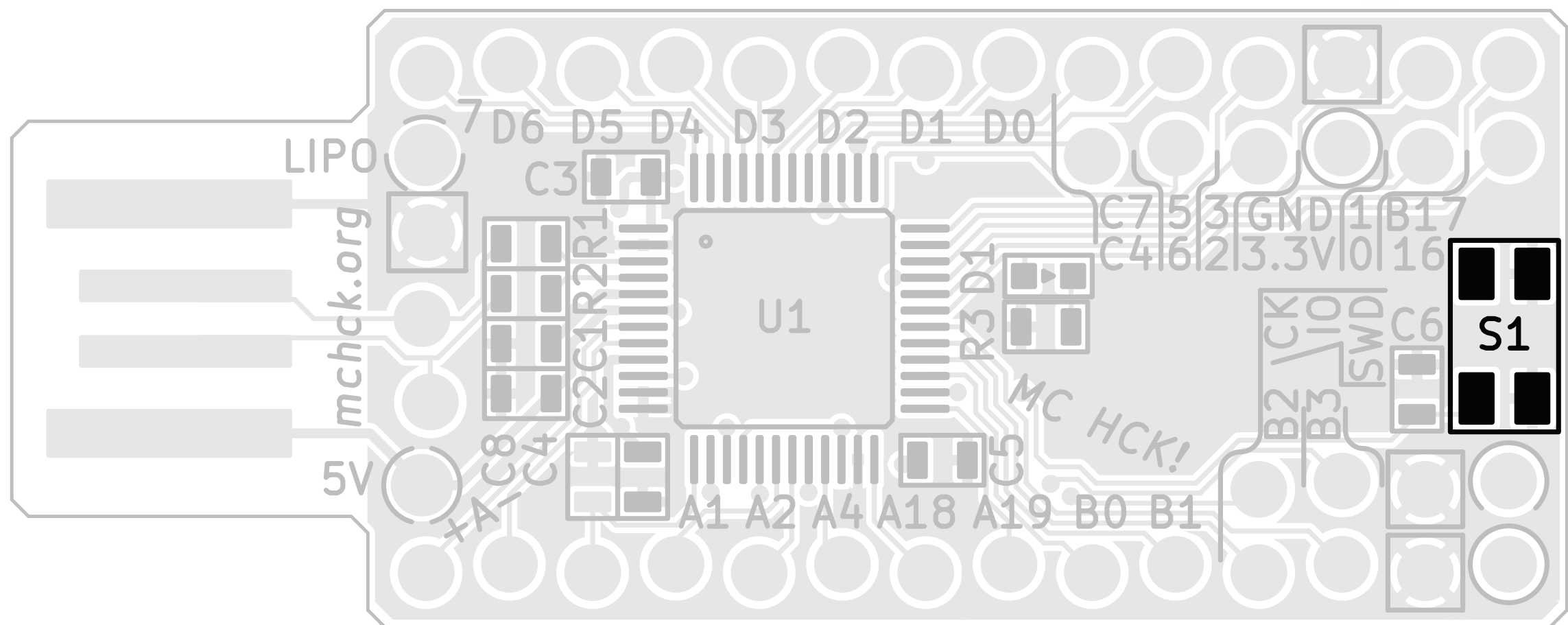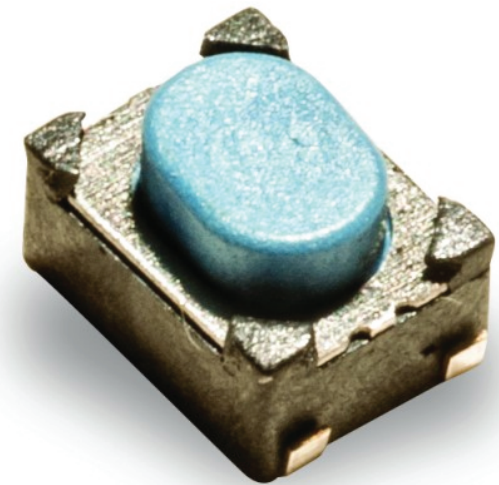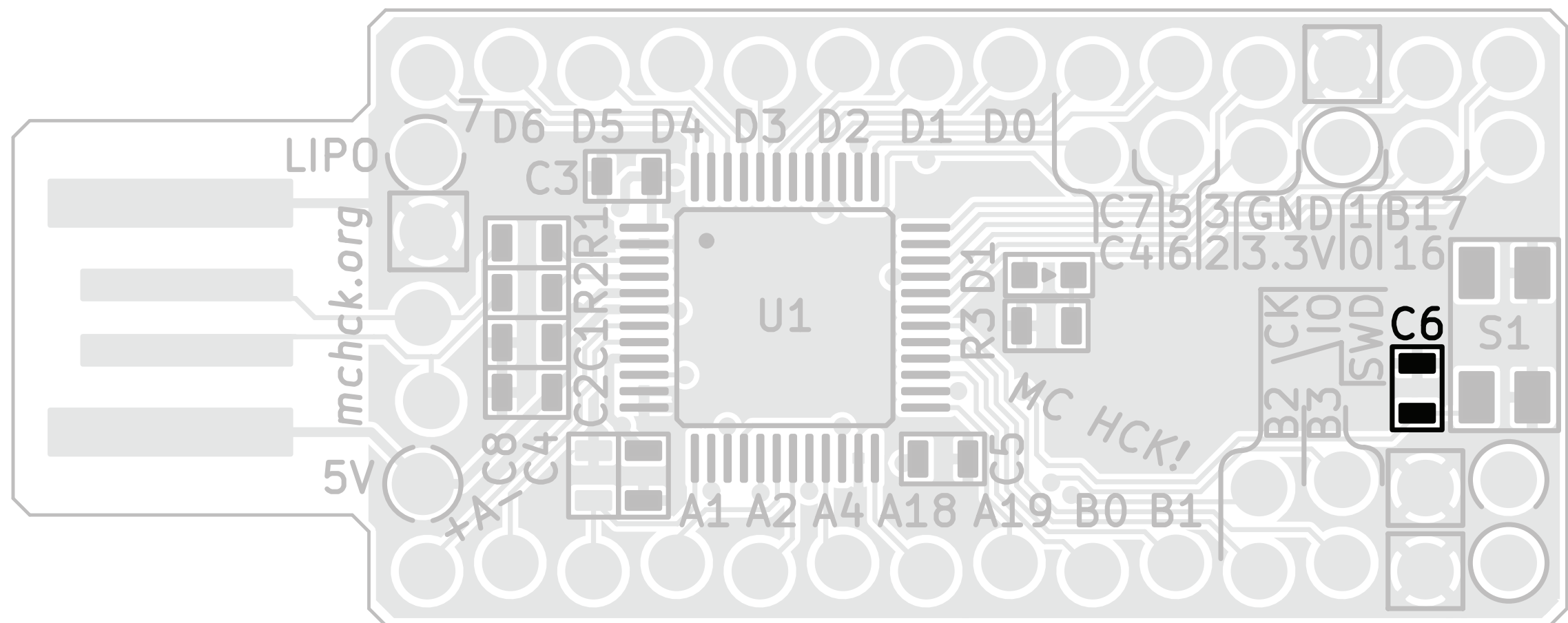# S1

Pushbutton

$0.218

This **pushbutton switch** lets you change the microcontroller into a "bootloader" mode where it will accept a new program.

C6

Capacitor, 100 nF $0.019

Debouncing capacitors smooth out chatter that occurs when a push-button switch is pressed, preventing false triggering.