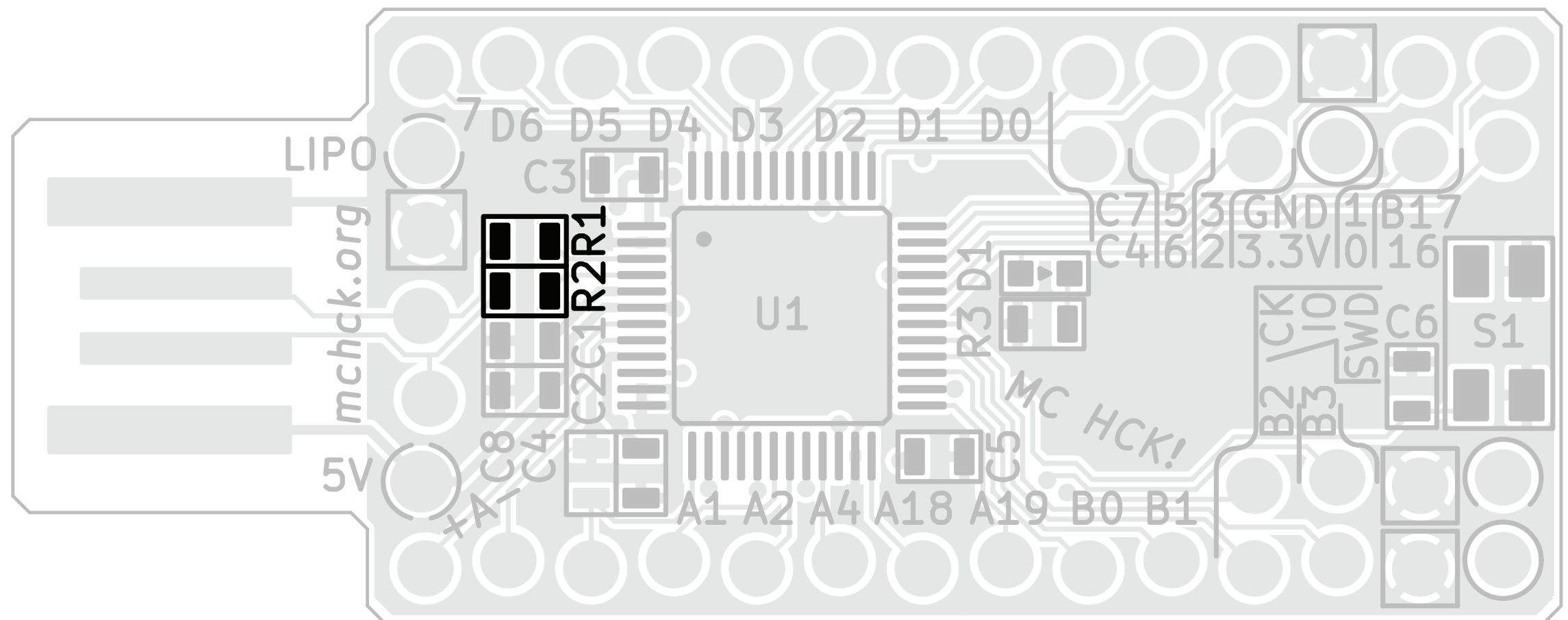
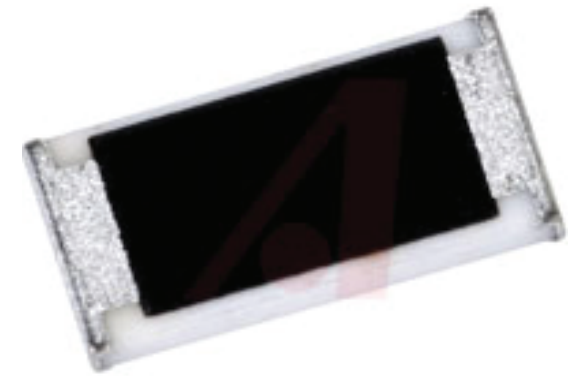


~ R1, R2

Resistor, 33 Ω

\$0.007

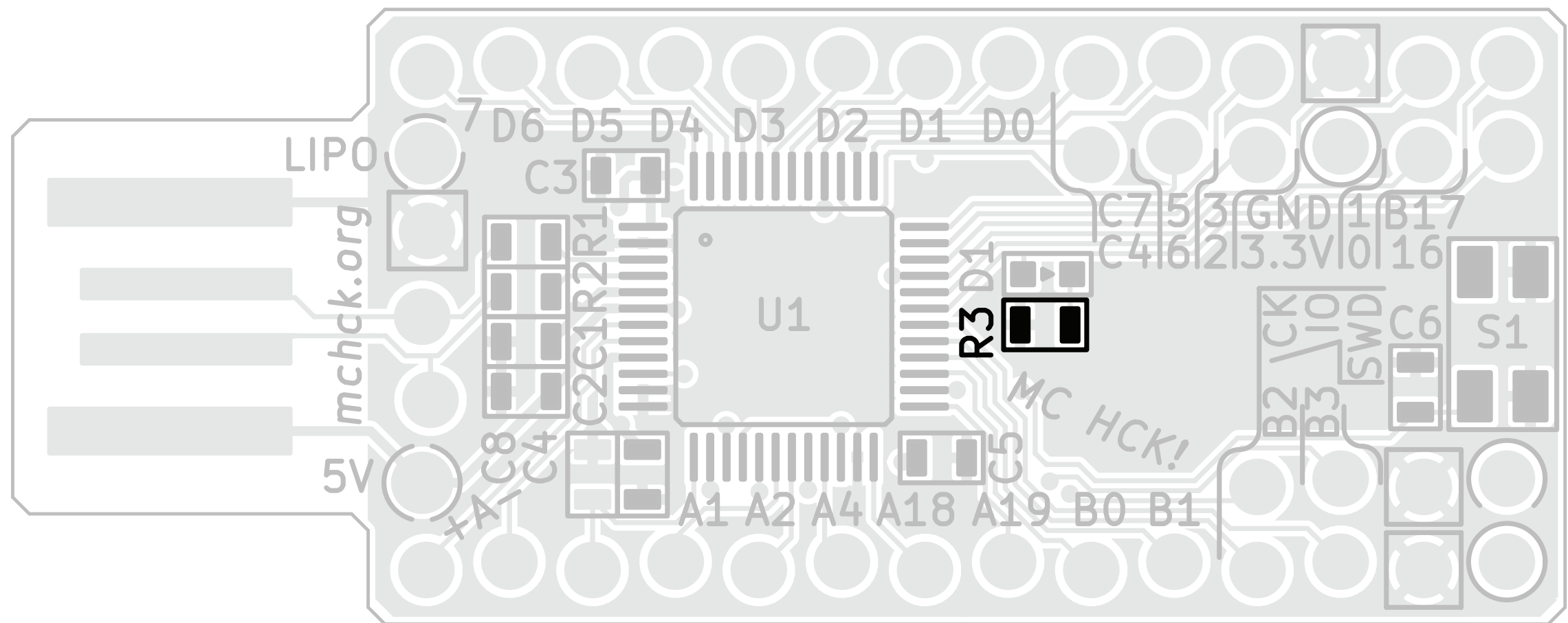
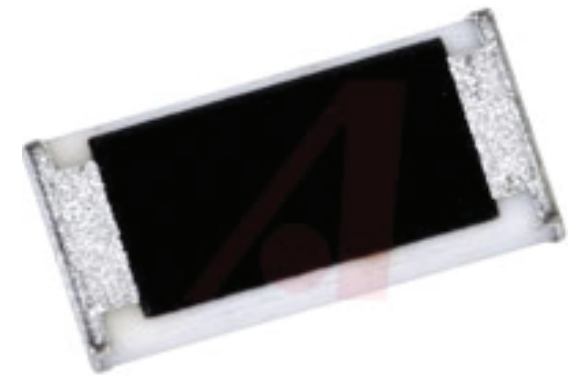


Termination resistors prevent electrical reflections in the USB cable that might cause the host computer to incorrectly call a 1 versus a 0. The black side is normally placed facing up.

 R3

Resistor, 1k Ω

\$0.007



This **current limit resistor** prevents too much current from flowing through the LED, which could cause it to fail.