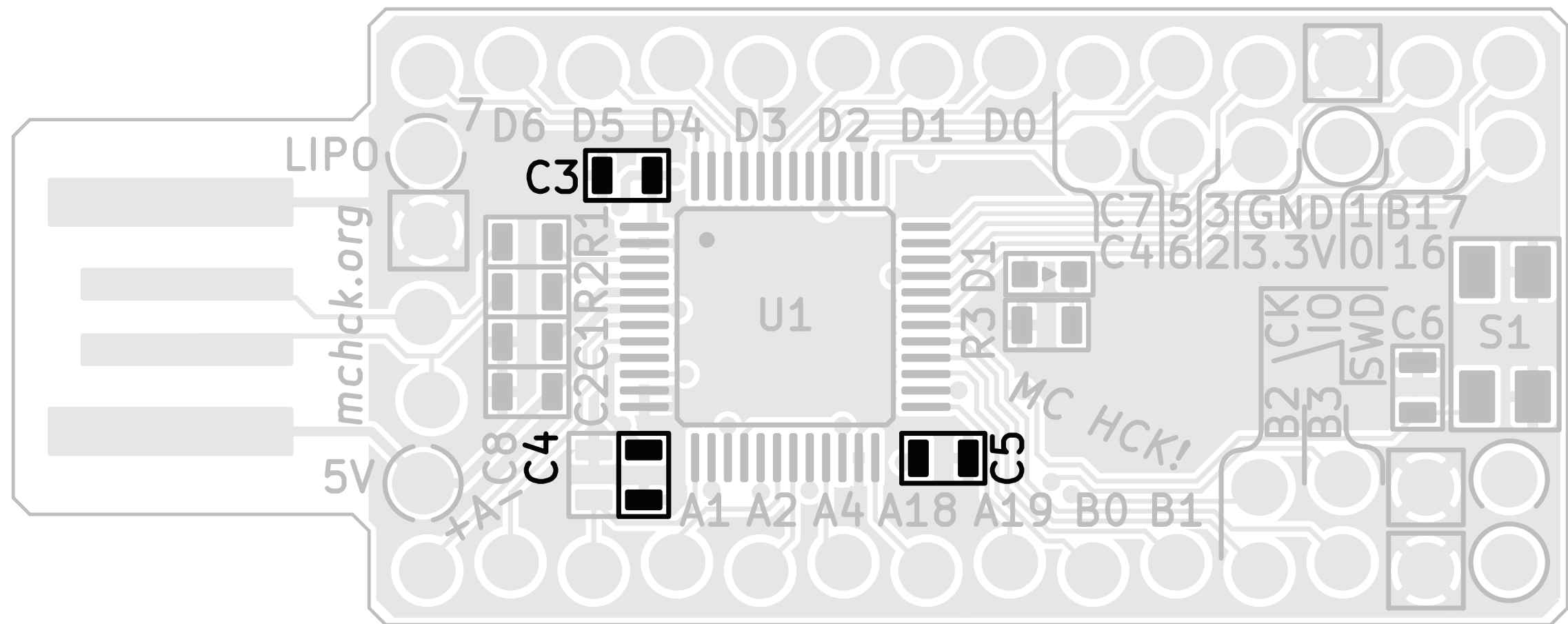


|| C3, C4, C5

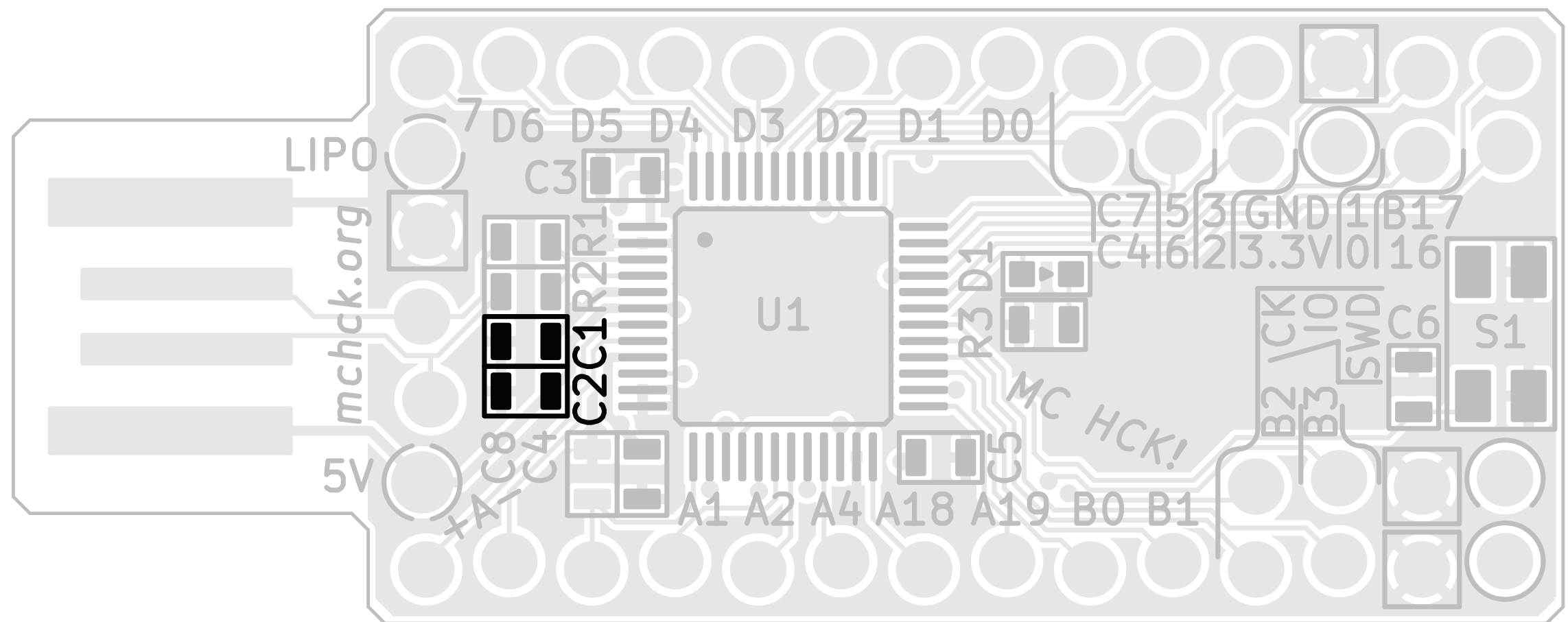
Capacitor, 100 nF \$0.019



Bypass or decoupling capacitors reduce digital switching noise by providing a small reservoir of fast-reacting current close to a potentially noisy digital chip to smooth out sudden changes in current draw.

⊢ C1, C2

Capacitor, 2.2 uF \$0.033



Bulk capacitors act as larger reservoirs of current close to power hungry components, preventing brown-out when