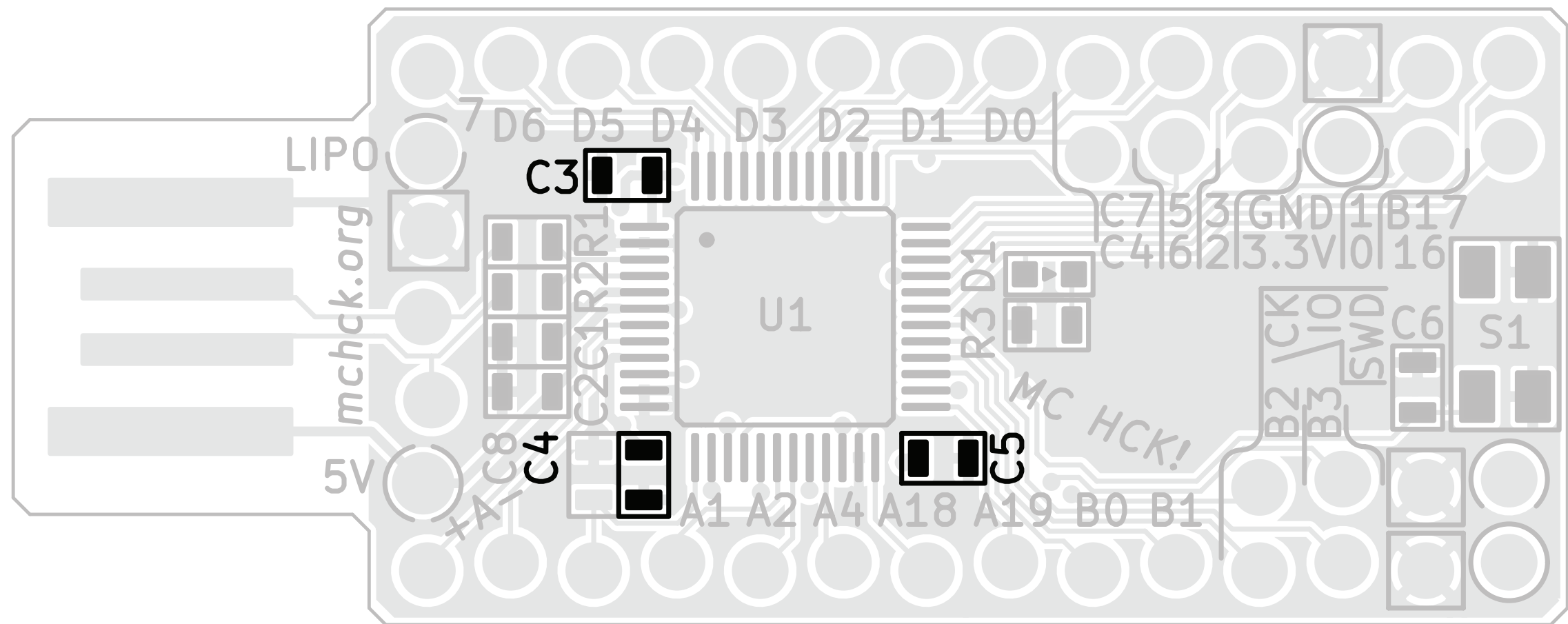


# || C3, C4, C5

## 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.