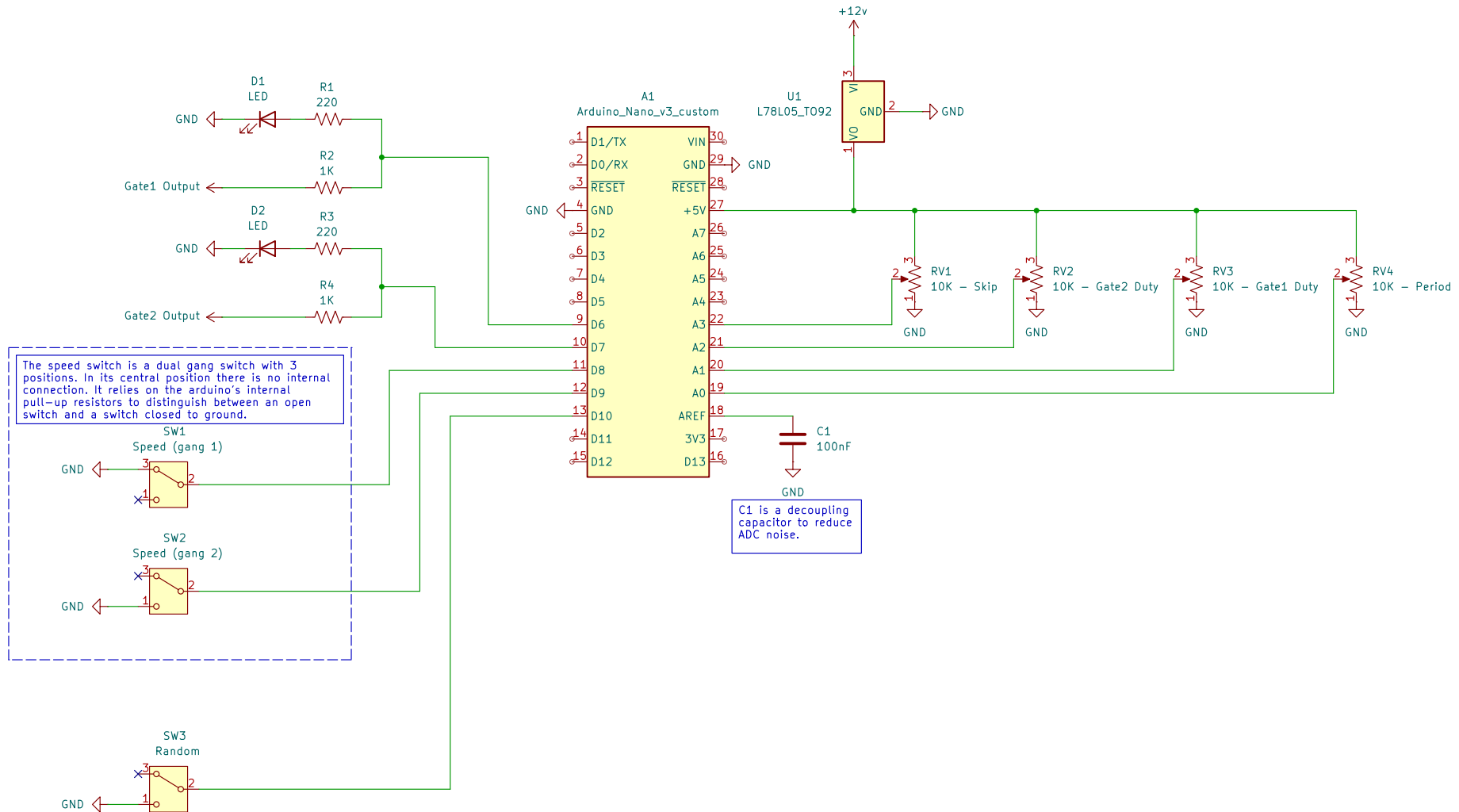


Dual gate generator. There are 2 modes. In normal mode Gate 2 will tick every N ticks of Gate 1. In random mode Gate 2 will have a N/16 chance of ticking on each tick of Gate 1. N is the value of the "Skip" dial. Each gate has a dial that controls the duration of the tick spent high. There is a speed control switch that divides the period by 1, 2, or 4.



C1 is a decoupling capacitor to reduce ADC noise.