

(ALL 1/4 W)

U1 IPP60R190P6 FET

D1 1N4001

E1 86ohm @ 1mHz

Tie all unused MC pins to ground

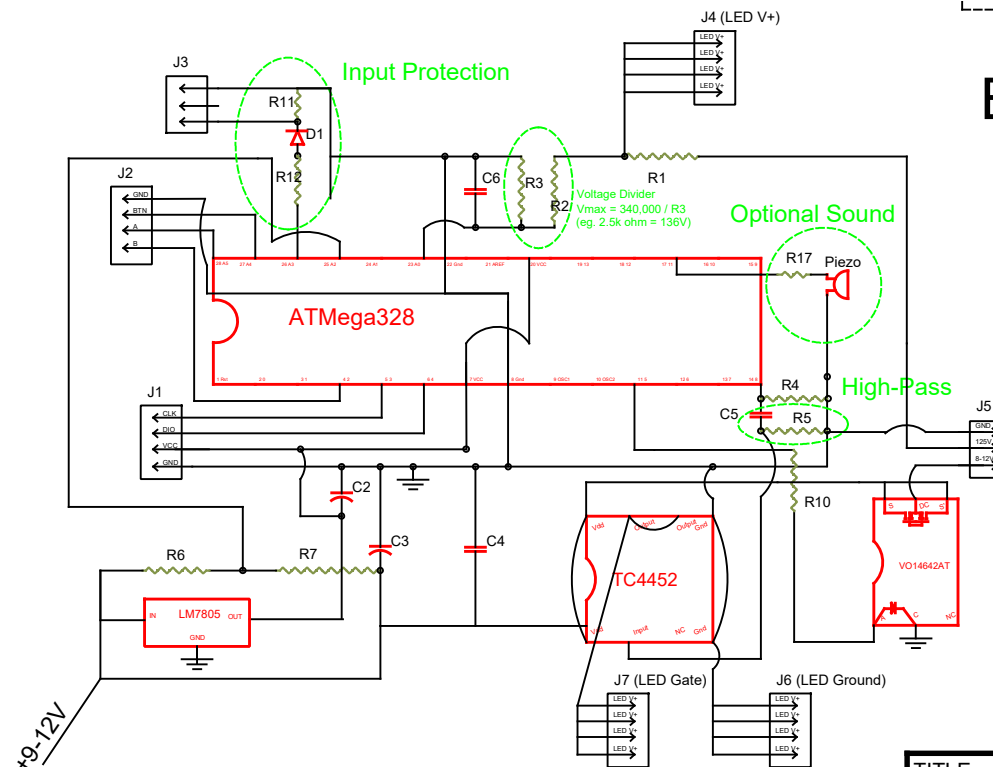
High-Pass Filter components (C5, R16) require tighter tolerances

The diagram shows the internal components of the KY-040 module. A red box highlights the internal circuitry, which includes a central circular component (likely a buzzer or speaker) and several pins labeled A, COM, B, SW, and SW. The module is connected to a 4-pin header J9. The connections are as follows:

- Pin A is connected to J9 Pin 1 (CLK).
- Pin COM is connected to J9 Pin 2 (DIO).
- Pin B is connected to J9 Pin 3 (VCC).
- Pin SW is connected to J9 Pin 4 (GND).

The module is also connected to a 3.5mm audio jack (J10). The connections are as follows:

- Tip is connected to J10 Pin 1.
- Base is connected to J10 Pin 2.



TITLE Complete Circuit Diagram		FILE Edgerton - High Speed Flash
DATE 2019-10	REV 1.2b	<i>Tyler Gerritsen</i> <i>www.td0g.ca</i>