

R1, R6 33k  
 R2, R4, R15, R10 68k  
 R3, R5 2.5k  
 R7 10k  
 R8, R11 200  
 R9 2 (Metal Film)  
 R12, R17 100  
 R13, R14, R16 1.5k

(ALL 1/4 W)

C1 10uF 400V Poly Film  
 C2, C4 10uF 25V Ceramic  
 C3 200uF 25V Electrolytic  
 C5, C6 100nF 10V Ceramic

U1 IPP60R190P6 FET  
 U2 IRL540N

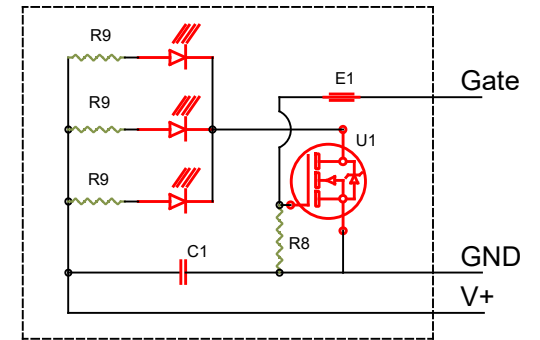
D1, D4 BAT85S Schottky  
 D2 1N4001  
 D3 4.7V Zener

E1 86ohm @ 1mHz

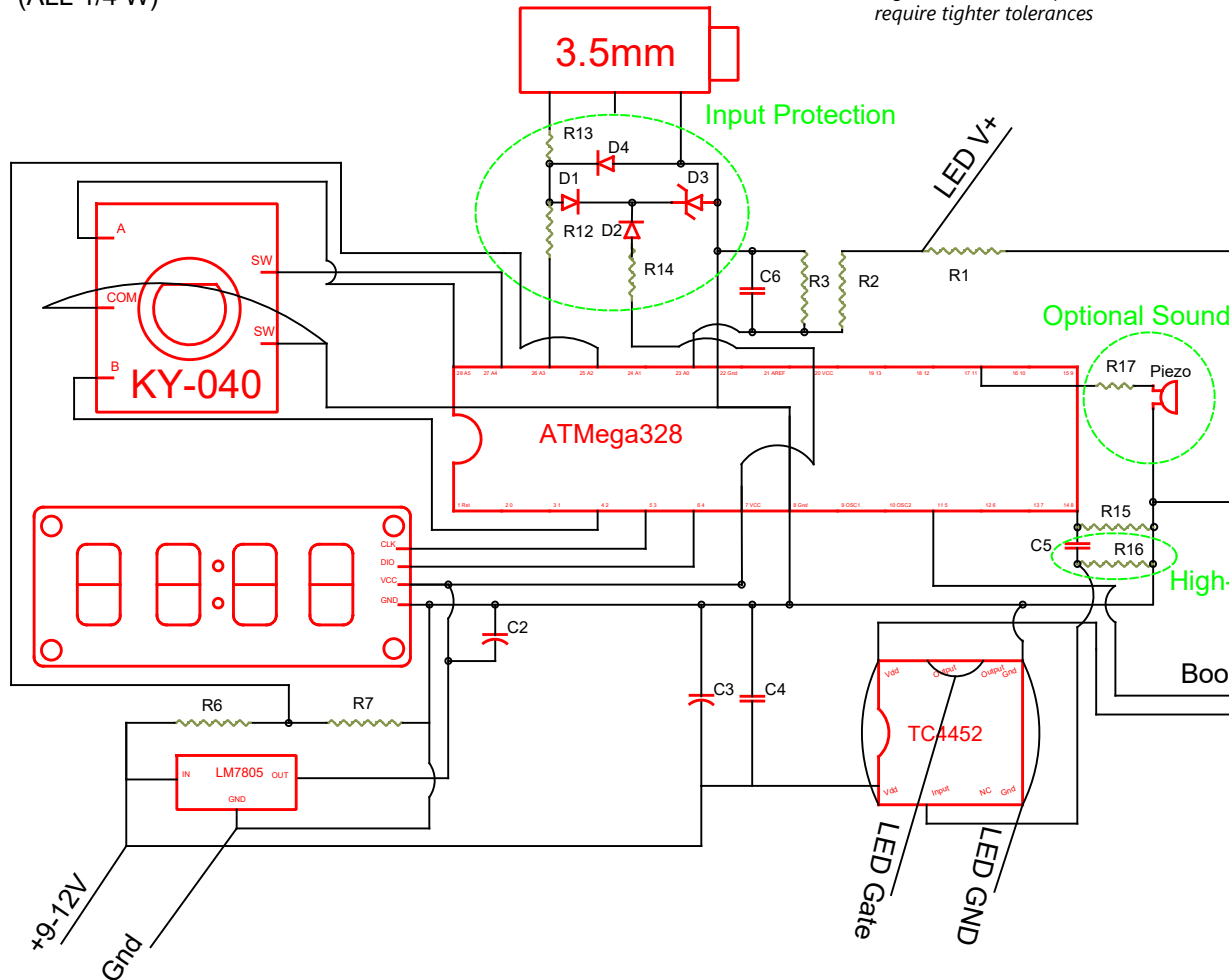
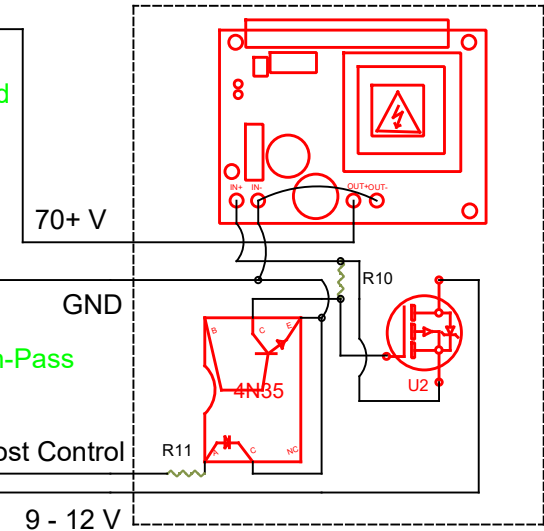
*Tie all unused MC pins to ground*

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

## LED Bank x4



## Boost Converter



TITLE Complete Circuit Diagram		FILE Edgerton - High Speed Flash
DATE 2019-06	REV 1.1	Tyler Gerritsen www.td0g.ca