

R1, R6, R13 33k
 R2, R4 68k
 R3 ~2.5k (see note)
 R7 10k
 R8 200
 R9 2 (Metal Film)
 R10, R12 100
 R11, R5 1.5k

(ALL 1/4 W)

C1 10uF 400V Poly Film
 C2, C4 10uF 25V Ceramic
 C3 200uF 25V Electrolytic
 C5, C6, C7 100nF 10V
 Ceramic

U1 IPP60R190P6 FET

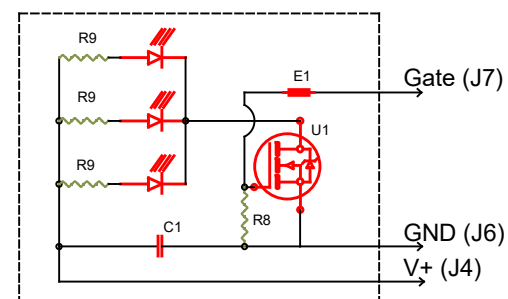
D1 1N4001

E1 86ohm @ 1mHz

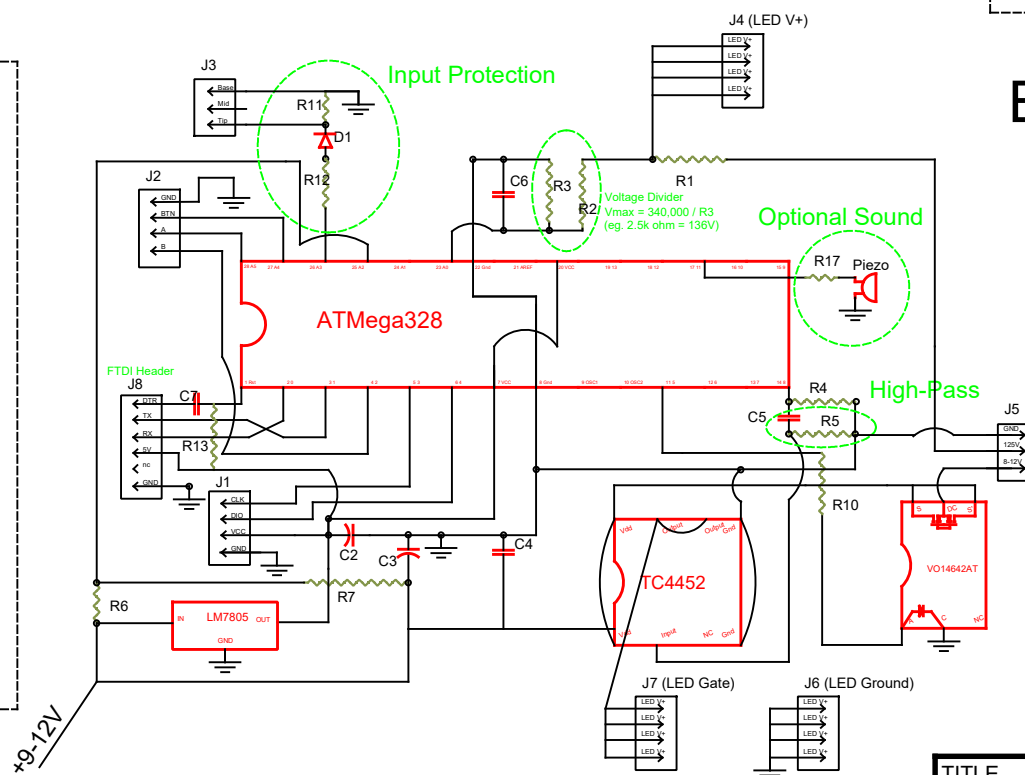
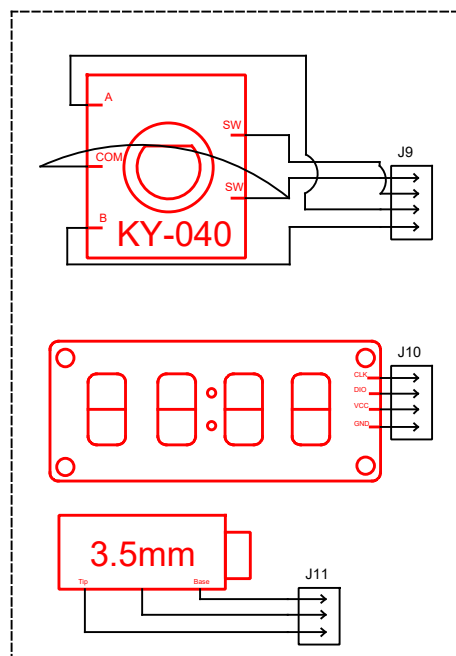
Tie all unused MC pins to ground

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

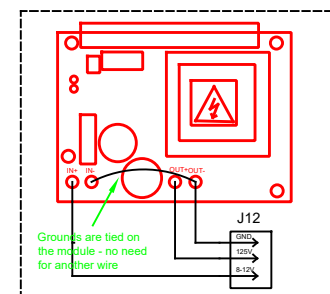
LED Bank x4



User Interface



Boost Converter



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