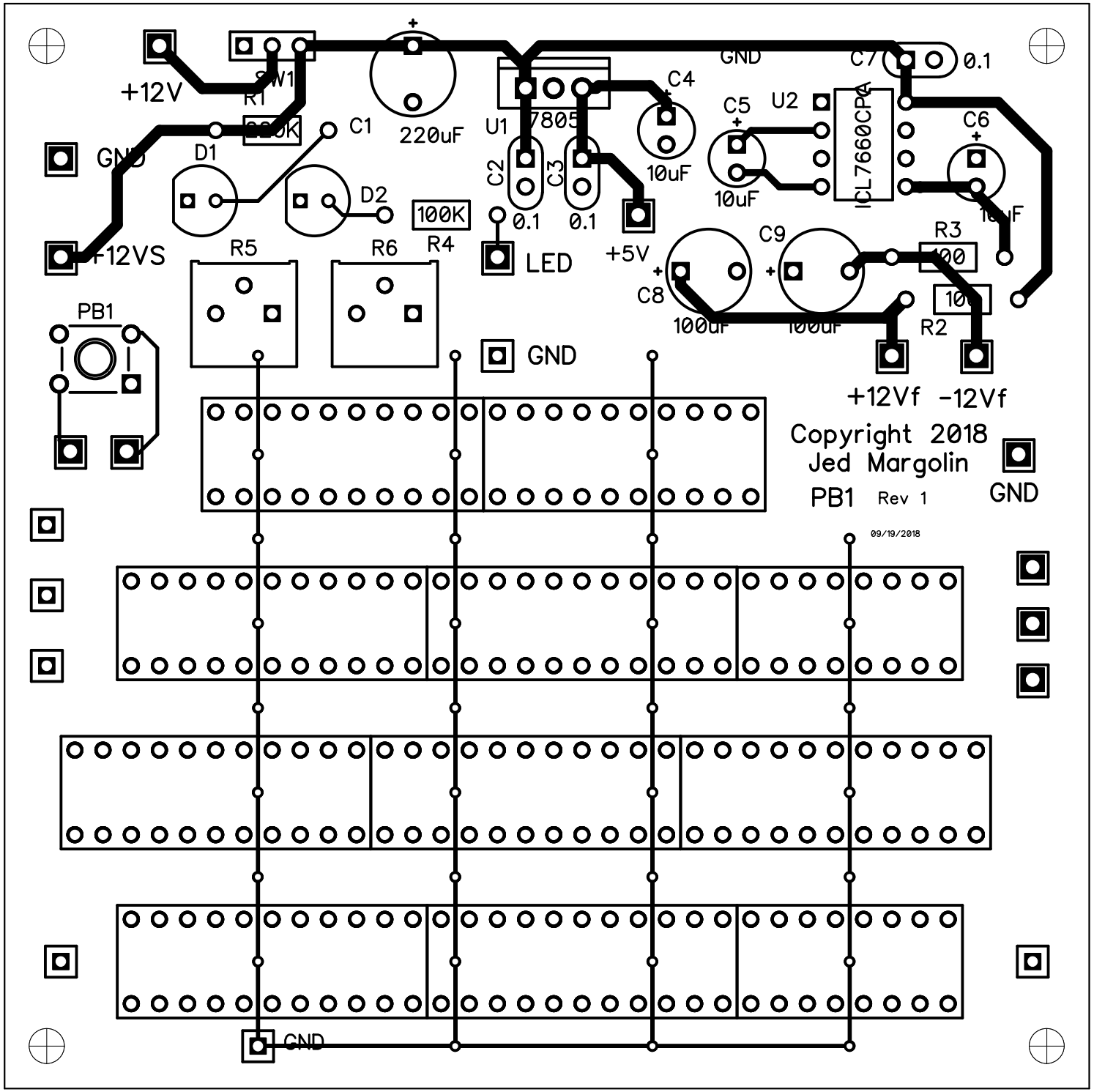
+12V
SW1
R1
C1
220uF
U1
7805
C4
10uF
GND
C7
0.1
C5
10uF
U2
ICL7660CPA
C6
10uF
GND
D1
D2
C2
0.1
C3
0.1
100K
R4
+5V
LED
C9
R3
100
C8
100uF
100uF
R2
+12VS
R5
R6
PB1
GND
+12Vf
-12Vf
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PB1 Rev 1
09/19/2018
GND
GND