

# RetroShield 6809 Assembly Instructions

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## 6809E:

Solder parts in this order:

C1 = 100nF

C2 = 100nF

C3 = 22pF

C4 = 22pF

R1 = 33 ohm

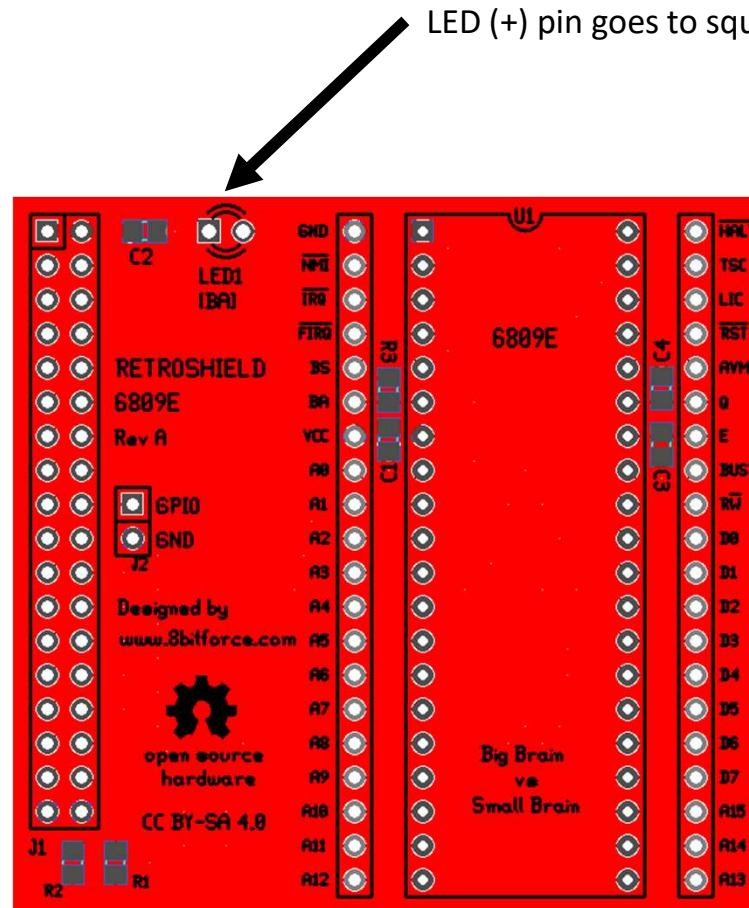
R2 = 33 ohm

R3 = 680 ohm

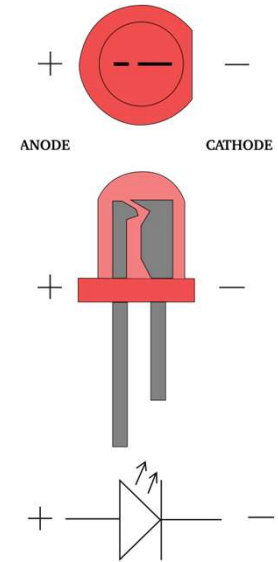
U1 socket

J1 header

LED1 = Red



LED (+) pin goes to square hole.



[https://commons.wikimedia.org/wiki/File:%2B-\\_of\\_LED\\_2.svg](https://commons.wikimedia.org/wiki/File:%2B-_of_LED_2.svg)

## Probe points

If you want to attach headers, then be careful b/c access to SMD components will be difficult.