RetroShield 6502 Assembly Instructions

Rev A, 2019/03/07

LED (+) pin goes to square hole.

ANODE   CATHODE

6502/65C02:

Solder parts in this order:

C1 = 100 nF

C2 = 100 nF

C3 = 22 pF

R1 = 33 ohm

R2 = **empty**

R3 = 680 ohm

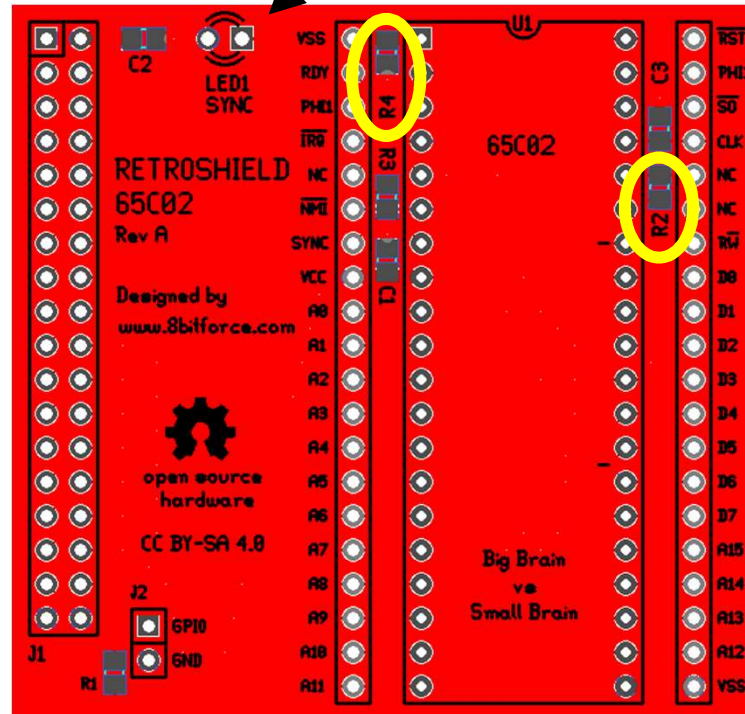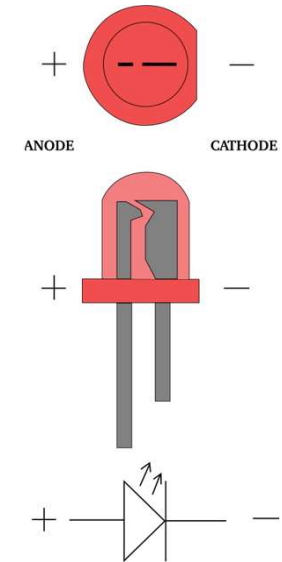R4 = **short**

U1 socket

J1 headers

LED1 = Red

W65C02S:

Same as above, except:

R2 = short

R4 = empty

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.