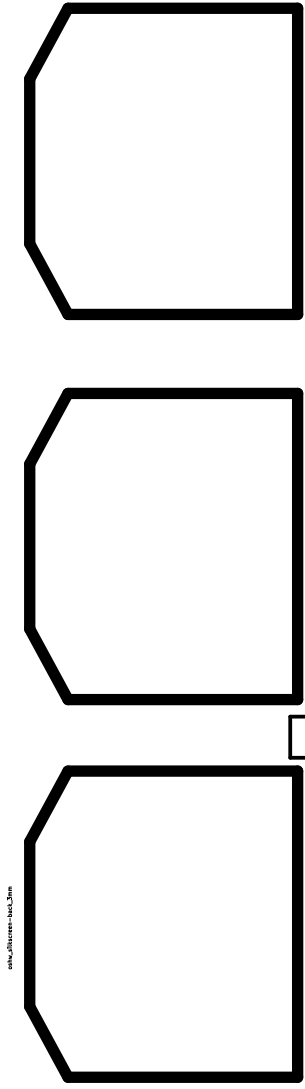


vedder.se



www.vedder.se/led_3mm

39k 39k 4R7

39k 4R7

4R7

Shunt

-

Shunt

+

SCL SDA

ADC2 RX TX ADC GND 3.3V 5v

10u,50V

10u,50V

10u,50V

K K A

15u, 100v

10u,50V

10u,50V
10u,50V

TC2117

100u

GREEN RED LED

100R 2k2 2.2u

2.2u 2.2u

2k2 2k2 2k2

39k 39k 39k
2k2 100n

100u

500T

2k2

2.2u

15p 15p
8MHz 10ppm

4n7 4n7

10k 2k2 10k 2k2 10k 2k2 10k 4n7
100n

OR

Do not mount

TVS 5V

GND H3 H2 H1 TEMP 5v