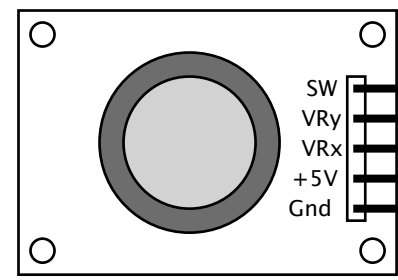


GPIO 3

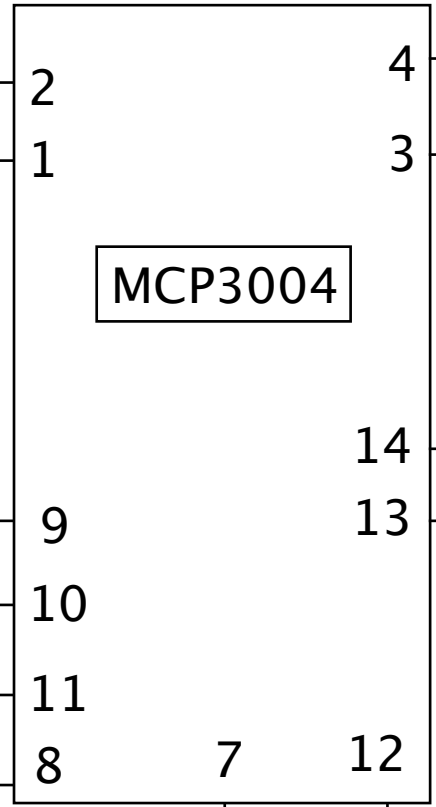
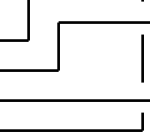
GPIO 2

3V3

Raspberry Pi
GPIO connector

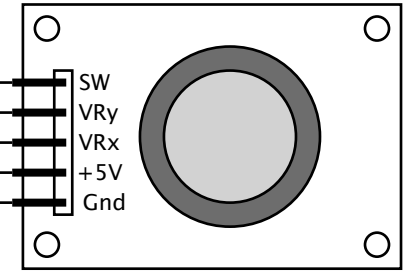


Left thumbstick

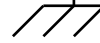


MCP3004

3V3



Right thumbstick



GPIO 10

GPIO 9

GPIO 11

GPIO 8

Gnd

Din

Dout

CLK

CS

14

13

0.1uF

12

7

8

11

10

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2

1

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3

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