

tinylamp

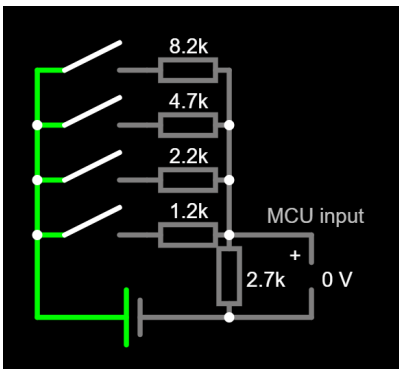
GPIO

Pin Configuration

PORTB

- 0. White LED
Output
 - 1. Orange LED
OUTPUT
 - 2. Switch Input
INPUT
 - 3. ALED Data output
OUTPUT
 - 4. ALED Power Enable
OUTPUT
-

Switch



▼ Details

```
$ 1 0.000005 10.20027730826997 50 5 43 5e-11
s -16 112 48 112 0 1 false
s -16 144 48 144 0 1 false
s -16 176 48 176 0 1 false
s -16 208 48 208 0 1 false
r 48 112 96 112 0 8200
r 48 144 96 144 0 4700
r 48 176 96 176 0 2200
r 48 208 96 208 0 1200
r 96 208 96 256 0 2700
w 96 208 96 176 0
```

```

w 96 176 96 144 0
w 96 144 96 112 0
w -16 112 -16 144 0
w -16 144 -16 176 0
w -16 176 -16 208 0
v 96 256 -16 256 0 0 40 5 0 0 0.5
w -16 256 -16 208 0
p 144 208 144 256 1 0 0
w 96 256 144 256 0
w 144 208 96 208 0

```

SW4 1.2k	SW3 2.2k	SW2 4.7k	SW1 8.2k	10 Bit ADC value
				0
			□	252
		□		372
		□	□	485
	□			501
	□		□	622
	□	□		657
□				708
□			□	737
□		□		755
□	□			794

ISP Connector Pinout

1. PB1
2. VBUS
3. PB2
4. PB0
5. RST
6. GND

Modes

0. Warm White
1. Orange + Warm White
2. Orange
3. Red
4. Green
5. Blue
6. Orange
7. Warning Light
8. SOS