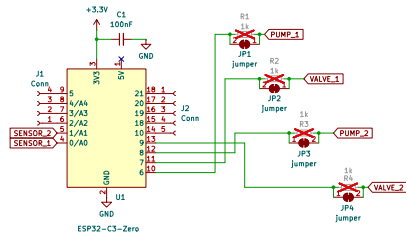


ESP32

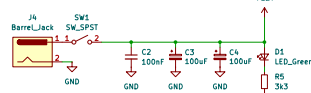


Pin Definition

Pin	Function	Component
1	VCC	3.3V
2	GND	GND
3	VCC	3.3V
4	GND	GND
5	VCC	3.3V
6	GND	GND
7	VCC	3.3V
8	GND	GND
9	VCC	3.3V
10	GND	GND
11	VCC	3.3V
12	GND	GND
13	VCC	3.3V
14	GND	GND
15	VCC	3.3V
16	GND	GND
17	VCC	3.3V
18	GND	GND
19	VCC	3.3V
20	GND	GND
21	VCC	3.3V
22	GND	GND
23	VCC	3.3V
24	GND	GND
25	VCC	3.3V
26	GND	GND
27	VCC	3.3V
28	GND	GND
29	VCC	3.3V
30	GND	GND
31	VCC	3.3V
32	GND	GND
33	VCC	3.3V
34	GND	GND
35	VCC	3.3V
36	GND	GND
37	VCC	3.3V
38	GND	GND
39	VCC	3.3V
40	GND	GND
41	VCC	3.3V
42	GND	GND
43	VCC	3.3V
44	GND	GND
45	VCC	3.3V
46	GND	GND
47	VCC	3.3V
48	GND	GND
49	VCC	3.3V
50	GND	GND
51	VCC	3.3V
52	GND	GND
53	VCC	3.3V
54	GND	GND
55	VCC	3.3V
56	GND	GND
57	VCC	3.3V
58	GND	GND
59	VCC	3.3V
60	GND	GND
61	VCC	3.3V
62	GND	GND
63	VCC	3.3V
64	GND	GND
65	VCC	3.3V
66	GND	GND
67	VCC	3.3V
68	GND	GND
69	VCC	3.3V
70	GND	GND
71	VCC	3.3V
72	GND	GND
73	VCC	3.3V
74	GND	GND
75	VCC	3.3V
76	GND	GND
77	VCC	3.3V
78	GND	GND
79	VCC	3.3V
80	GND	GND
81	VCC	3.3V
82	GND	GND
83	VCC	3.3V
84	GND	GND
85	VCC	3.3V
86	GND	GND
87	VCC	3.3V
88	GND	GND
89	VCC	3.3V
90	GND	GND
91	VCC	3.3V
92	GND	GND
93	VCC	3.3V
94	GND	GND
95	VCC	3.3V
96	GND	GND
97	VCC	3.3V
98	GND	GND
99	VCC	3.3V
100	GND	GND

W52812 RGB LED used pins

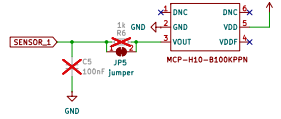
External power Input (12V)



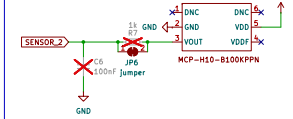
GND probe



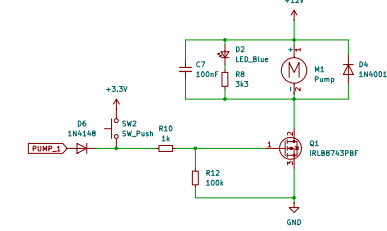
Pressure sensor



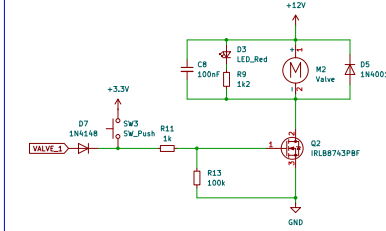
Pressure sensor



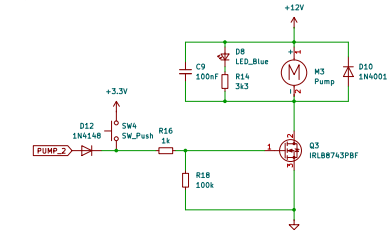
Pump 1



Valve 1



Pump 2



Valve 2

