

Sheet1

1	2	3	4	5	6	7	8	9
Line Number	33K	PWM	Temp C	LDR Ohms 100k	LDR Ohms 100k	LDR Ohms 10K	LDR Ohms 10K	Ohms
1	0	0	23.60	0	0	0	0	0
2	0	1	23.60	0	0	0	0	0
3	0	2	23.70	0	0	0	0	0
4	0	4	23.70	25475000.00	12687500.00	0	0	0
5	0	8	23.60	5015000.00	2908823.50	0	0	0
6	0	16	23.60	1523809.37	988297.87	0	0	0
7	0	32	23.60	582000.00	411499.96	0	510500.00	0
8	0	64	23.60	249146.75	188983.06	254750.00	126875.00	249146.75
9	0	128	23.60	115368.42	91214.96	77692.31	50150.00	115368.42
10	0	256	23.60	56422.02	46561.60	36888.89	25230.77	56422.02
11	0	512	23.60	27875.00	24301.34	19058.82	13826.09	27875.00
12	0	1024	23.60	13793.10	11803.28	9882.98	7818.97	13793.10
13	0	2048	23.60	6562.50	5681.81	5686.27	4683.33	6562.50
14	0	4095	23.60	3229.06	2710.84	3587.44	2980.54	3229.06
15	1	0	23.60	0	0	0	0	0
16	1	1	23.60	0	0	0	0	0
17	1	2	23.60	0	0	0	0	0
18	1	4	23.60	0	14514285.00	0	0	0
19	1	8	23.60	6719999.50	3200000.00	0	0	0
20	1	16	23.60	1694736.87	1075862.00	0	0	0
21	1	32	23.60	600684.93	427319.56	0	510500.00	0
22	1	64	23.60	246779.65	187359.54	254750.00	112666.67	246779.65
23	1	128	23.60	112240.67	89444.45	77692.31	50150.00	112240.67
24	1	256	23.60	55000.00	45726.49	35535.71	25230.77	55000.00
25	1	512	23.60	26140.57	22076.37	18673.08	14268.66	26140.57
26	1	1024	23.60	13289.03	11316.65	9546.39	7669.49	13289.03
27	1	2048	23.60	6896.56	6120.34	6055.17	4812.50	6896.56
28	1	4095	23.60	3229.06	2710.84	3566.96	2965.12	3229.06
29	0	0	23.60	0	0	0	0	0
30	0	1	23.60	20352.94	19369.90	19058.82	13208.33	20352.94
31	0	2	23.50	11437.91	10954.45	11629.63	8300.00	11437.91
32	0	4	23.50	6340.96	6230.53	7317.07	5557.69	6340.96

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33	0	8	23.50	3752.53	3857.86	5162.65	3966.02	3752.53
34	0	16	23.50	1488.09	1488.09	3280.33	2640.57	1488.09
35	0	32	23.50	195.88	195.88	2177.02	1742.63	195.88
36	0	64	23.50	0.00	0.00	1513.51	1209.50	0.00
37	0	128	23.50	0.00	0.00	1122.41	877.06	0.00
38	0	256	23.50	0.00	0.00	823.53	639.42	0.00
39	0	512	23.50	0.00	0.00	623.81	469.83	0.00
40	0	1024	23.50	0.00	0.00	354.97	277.15	0.00
41	0	2048	23.50	0.00	0.00	196.49	170.48	0.00
42	0	4095	23.50	0.00	0.00	174.51	143.02	0.00
43	1	0	23.50	0	0	0	0	0
44	1	1	23.50	0	0	0	0	0
45	1	2	23.50	0	0	0	0	0
46	1	4	23.50	10220000.00	20360000.00	0	0	0
47	1	8	23.50	7207142.50	3688889.00	0	0	0
48	1	16	23.40	1794444.50	1147561.00	0	0	0
49	1	32	23.40	620422.56	444148.93	0	510500.00	0
50	1	64	23.40	260211.28	196521.73	254750.00	126875.00	260211.28
51	1	128	23.40	114016.75	90502.80	84250.00	52842.10	114016.75
52	1	256	23.40	56422.02	46561.60	36888.89	25921.05	56422.02
53	1	512	23.40	28356.34	24301.34	18673.08	13826.09	28356.34
54	1	1024	23.40	13163.72	11803.28	10366.67	8216.22	13163.72
55	1	2048	23.40	7008.37	6120.34	5912.16	4747.19	7008.37
56	1	4095	23.40	3229.06	2814.07	3608.11	2980.54	3229.06
57	0	0	23.40	0	0	0	0	0
58	0	1	23.40	20494.70	19091.96	19058.82	13208.33	20494.70
59	0	2	23.40	11195.65	10714.28	11325.30	8216.22	11195.65
60	0	4	23.30	5900.62	5791.10	8216.22	6006.85	5900.62
61	0	8	23.30	4175.15	4387.76	5686.27	4246.15	4175.15
62	0	16	23.30	1994.01	2095.81	3736.11	2875.00	1994.01
63	0	32	23.30	97.85	97.85	2227.13	1795.08	97.85
64	0	64	23.30	0.00	0.00	1685.04	1298.88	0.00
65	0	128	23.30	0.00	0.00	1268.29	959.77	0.00
66	0	256	23.30	0.00	0.00	933.84	699.34	0.00

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67	0	512	23.30	0.00	0.00	330.30	286.79	0.00
68	0	1024	23.30	0.00	0.00	318.30	255.21	0.00
69	0	2048	23.30	0.00	0.00	277.15	212.09	0.00
70	0	4095	23.30	0.00	0.00	174.51	143.02	0.00
71	1	0	23.30	0	0	0	0	0
72	1	1	23.30	0	0	0	0	0
73	1	2	23.30	0	0	0	0	0
74	1	4	23.30	51050000.00	12687500.00	0	0	0
75	1	8	23.20	6719999.50	3688889.00	0	0	0
76	1	16	23.20	1794444.50	1147561.00	0	0	0
77	1	32	23.20	625531.93	444148.93	0	510500.00	0
78	1	64	23.30	251546.39	188169.00	254750.00	126875.00	251546.39
79	1	128	23.20	118589.74	95229.01	84250.00	52842.10	118589.74
80	1	256	23.30	55235.21	45726.49	35535.71	25230.77	55235.21
81	1	512	23.20	28035.05	23700.12	18673.08	13826.09	28035.05
82	1	1024	23.20	14429.53	12541.26	10494.38	8053.10	14429.53
83	1	2048	23.20	6784.96	5900.62	5774.83	4683.33	6784.96
84	1	4095	23.30	3333.33	2814.07	3608.11	2996.09	3333.33
85	0	0	23.20	0	0	0	0	0
86	0	1	23.20	21352.32	19929.66	20312.50	13614.29	21352.32
87	0	2	23.20	11559.44	11195.65	11787.50	8385.32	11559.44
88	0	4	23.20	6896.56	6784.96	7895.65	5820.00	6896.56
89	0	8	23.20	3963.41	4069.17	5433.96	4140.70	3963.41
90	0	16	23.20	2095.81	2197.80	3825.47	2934.62	2095.81
91	0	32	23.10	0.00	0.00	2053.73	1699.21	0.00
92	0	64	23.10	0.00	0.00	1623.08	1263.27	0.00
93	0	128	23.10	0.00	0.00	912.15	769.90	0.00
94	0	256	23.10	0.00	0.00	725.13	578.70	0.00
95	0	512	23.10	0.00	0.00	581.14	440.85	0.00
96	0	1024	23.10	0.00	0.00	434.78	318.30	0.00
97	0	2048	23.10	0.00	0.00	266.09	196.49	0.00
98	0	4095	23.10	0.00	0.00	174.51	144.30	0.00
99	1	0	23.10	0	0	0	0	0
100	1	1	23.10	0	0	0	0	0

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101	1	2	23.10	0	0	0	0	0
102	1	4	23.10	51050000.00	16950000.00	0	0	0
103	1	8	23.10	6293750.00	3688889.00	0	0	0
104	1	16	23.10	1760000.00	1162963.00	0	0	0
105	1	32	23.10	615384.62	435602.09	0	340000.00	0
106	1	64	23.10	260211.28	196521.73	254750.00	126875.00	260211.28
107	1	128	23.10	119527.89	94486.69	84250.00	52842.10	119527.89
108	1	256	23.10	56901.83	46982.75	36888.89	25921.05	56901.83
109	1	512	23.10	27875.00	24756.10	19460.00	14044.12	27875.00
110	1	1024	23.10	13289.03	12048.20	10625.00	8216.22	13289.03
111	1	2048	23.10	6896.56	6120.34	5912.16	4812.50	6896.56
112	1	4095	23.10	3229.06	2814.07	3628.96	2996.09	3229.06
113	0	0	23.10	0	0	0	0	0
114	0	1	23.10	21496.44	20352.94	20312.50	13826.09	21496.44
115	0	2	23.10	11074.92	10714.28	11178.57	8133.93	11074.92
116	0	4	23.10	5900.62	7120.42	8216.22	6006.85	5900.62
117	0	8	23.10	4175.15	4281.34	5557.69	4192.89	4175.15
118	0	16	23.10	1791.05	1791.05	3506.61	2747.25	1791.05
119	0	32	23.10	195.88	195.88	2206.90	1787.47	195.88
120	0	64	23.10	0.00	0.00	1772.36	1357.14	0.00
121	0	128	23.10	0.00	0.00	1158.23	883.98	0.00
122	0	256	23.10	0.00	0.00	897.96	674.30	0.00
123	0	512	23.10	0.00	0.00	536.04	412.98	0.00
124	0	1024	23.10	0.00	0.00	438.82	323.42	0.00
125	0	2048	23.10	0.00	0.00	354.97	252.14	0.00
126	0	4095	23.10	0.00	0.00	174.51	143.02	0.00
127	1	0	23.10	0	0	0	0	0
128	1	1	23.10	0	0	0	0	0
129	1	2	23.10	0	0	0	0	0
130	1	4	23.10	102200000.00	16950000.00	0	0	0
131	1	8	23.10	5917647.00	3553571.25	0	0	0
132	1	16	23.10	1760000.00	1147561.00	0	0	0
133	1	32	23.10	605517.25	447058.81	0	510500.00	0
134	1	64	23.10	257692.31	195664.73	254750.00	126875.00	257692.31

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135	1	128	23.10	118589.74	93750.00	84250.00	52842.10	118589.74
136	1	256	23.10	53834.58	45106.39	38346.15	26648.65	53834.58
137	1	512	23.10	26923.07	22514.98	18673.08	14268.66	26923.07
138	1	1024	23.10	14046.82	12171.05	10241.76	7895.65	14046.82
139	1	2048	23.10	7232.70	6340.96	6153.85	4879.31	7232.70
140	1	4095	23.10	3229.06	2710.84	3608.11	2996.09	3229.06
141	0	0	23.10	0	0	0	0	0
142	0	1	23.10	21496.44	20352.94	20312.50	13826.09	21496.44
143	0	2	23.10	11316.65	10834.24	11629.63	8385.32	11316.65
144	0	4	23.10	7008.37	6896.56	7973.68	5912.16	7008.37
145	0	8	23.10	3752.53	3752.53	5162.65	3990.24	3752.53
146	0	16	23.10	1892.44	1892.44	3650.00	2817.16	1892.44
147	0	32	23.10	589.97	589.97	2576.92	1973.84	589.97
148	0	64	23.10	0.00	0.00	1757.41	1351.72	0.00
149	0	128	23.10	0.00	0.00	739.80	742.76	0.00
150	0	256	23.10	0.00	0.00	933.84	702.16	0.00
151	0	512	23.10	0.00	0.00	690.91	506.63	0.00
152	0	1024	23.10	0.00	0.00	275.56	253.68	0.00
153	0	2048	23.10	0.00	0.00	294.94	217.86	0.00
154	0	4095	23.00	0.00	0.00	174.51	144.30	0.00
155	1	0	23.00	0	0	0	0	0
156	1	1	23.00	0	0	0	0	0
157	1	2	23.00	0	0	0	0	0
158	1	4	23.00	34000000.00	16950000.00	0	0	0
159	1	8	23.00	6293750.00	3427586.25	0	0	0
160	1	16	23.00	1760000.00	1147561.00	0	0	0
161	1	32	23.00	635971.18	447058.81	0	510500.00	0
162	1	64	23.00	257692.31	197383.71	254750.00	126875.00	257692.31
163	1	128	23.00	117659.57	94117.64	84250.00	52842.10	117659.57
164	1	256	23.00	57627.12	47832.37	38346.15	25921.05	57627.12
165	1	512	23.00	27875.00	23550.73	18301.89	13614.29	27875.00
166	1	1024	23.00	13540.51	12294.19	10895.35	8216.22	13540.51
167	1	2048	23.00	6896.56	5900.62	5865.77	4715.08	6896.56
168	1	4095	23.00	3333.33	2814.07	3628.96	2996.09	3333.33

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169	0	0	23.00	0	0	0	0	0
170	0	1	23.00	20070.42	18953.49	21239.13	14044.12	20070.42
171	0	2	23.00	10594.59	11803.28	12285.71	8650.94	10594.59
172	0	4	23.00	6340.96	6340.96	7317.07	5600.00	6340.96
173	0	8	23.00	3542.51	3437.82	4879.31	3848.34	3542.51
174	0	16	23.00	1791.05	1791.05	3526.55	2761.03	1791.05
175	0	32	23.00	491.15	491.15	2410.00	1881.69	491.15
176	0	64	23.00	0.00	0.00	1742.63	1340.96	0.00
177	0	128	23.00	0.00	0.00	990.27	813.83	0.00
178	0	256	23.00	0.00	0.00	631.58	511.08	0.00
179	0	512	23.00	0.00	0.00	588.51	442.88	0.00
180	0	1024	23.00	0.00	0.00	467.72	337.25	0.00
181	0	2048	23.00	0.00	0.00	203.53	178.57	0.00
182	0	4095	23.00	0.00	0.00	174.51	144.30	0.00
183	1	0	23.00	0	0	0	0	0
184	1	1	23.00	0	0	0	0	0
185	1	2	23.00	0	0	0	0	0
186	1	4	23.00	0	25475000.00	0	0	0
187	1	8	23.00	6719999.50	3553571.25	0	0	0
188	1	16	23.00	1760000.00	1117857.12	0	0	0
189	1	32	23.00	620422.56	444148.93	0	510500.00	0
190	1	64	22.90	252758.62	196521.73	254750.00	126875.00	252758.62
191	1	128	22.90	115822.79	92293.25	77692.31	50150.00	115822.79
192	1	256	22.90	55707.76	46142.85	35535.71	25230.77	55707.76
193	1	512	22.90	28195.49	24000.00	18673.08	13826.09	28195.49
194	1	1024	22.90	13540.51	11681.22	10000.00	8216.22	13540.51
195	1	2048	22.90	6896.56	6010.37	5912.16	4747.19	6896.56
196	1	4095	22.90	3333.33	2814.07	3628.96	2996.09	3333.33
197	0	0	22.90	0	0	0	0	0
198	0	1	22.90	21640.91	20636.80	20765.96	13826.09	21640.91
199	0	2	22.90	11681.22	11316.65	11787.50	8385.32	11681.22
200	0	4	22.90	6896.56	6784.96	7818.97	5820.00	6896.56
201	0	8	22.90	4069.17	4175.15	5515.92	4166.67	4069.17
202	0	16	23.00	2197.80	2300.00	3871.43	2949.81	2197.80

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203	0	32	23.00	195.88	195.88	2157.41	1757.41	195.88
204	0	64	22.90	0.00	0.00	1609.69	1258.28	0.00
205	0	128	22.90	0.00	0.00	919.32	772.96	0.00
206	0	256	22.90	0.00	0.00	623.81	517.80	0.00
207	0	512	22.90	0.00	0.00	529.15	411.03	0.00
208	0	1024	22.90	0.00	0.00	459.34	333.77	0.00
209	0	2048	22.90	0.00	0.00	204.95	179.93	0.00
210	0	4095	22.90	0.00	0.00	174.51	144.30	0.00
211	1	0	22.90	0	0	0	0	0
212	1	1	22.90	0	0	0	0	0
213	1	2	22.90	0	0	0	0	0
214	1	4	22.90	11266666.00	20360000.00	0	0	0
215	1	8	22.90	6719999.50	2908823.50	0	0	0
216	1	16	22.90	1794444.50	1132530.12	0	0	0
217	1	32	22.90	620422.56	444148.93	0	510500.00	0
218	1	64	22.90	252758.62	191452.98	254750.00	126875.00	252758.62
219	1	128	22.90	117197.45	93383.75	84250.00	52842.10	117197.45
220	1	256	22.90	54531.72	48046.32	38346.15	25921.05	54531.72
221	1	512	22.90	28195.49	23849.88	18673.08	13826.09	28195.49
222	1	1024	22.90	13666.67	11681.22	9882.98	7818.97	13666.67
223	1	2048	22.90	6673.62	5900.62	5865.77	4779.66	6673.62
224	1	4095	22.90	3125.00	2710.84	3628.96	2996.09	3125.00