



## LS Combo Pressure/Temperature Sensor

5V maximum input voltage

32 cells are calculated, for 16 or 8 cell input, use every other, or fourth cell as necessary

Temperature		Pressure	
°F	Ω	PSI	V
-10	91.02	0.0	0.50
0	93.16	3.2	0.63
10	95.29	6.5	0.76
20	97.43	9.7	0.89
30	99.57	12.9	1.02
40	101.71	16.1	1.15
50	103.85	19.4	1.27
60	105.99	22.6	1.40
70	108.13	25.8	1.53
80	110.27	29.0	1.66
90	112.41	32.3	1.79
100	114.54	35.5	1.92
110	116.68	38.7	2.05
120	118.82	41.9	2.18
130	120.96	45.2	2.31
140	123.10	48.4	2.44
150	125.24	51.6	2.56
160	127.38	54.8	2.69
170	129.52	58.1	2.82
180	131.66	61.3	2.95
190	133.79	64.5	3.08
200	135.93	67.7	3.21
210	138.07	71.0	3.34
220	140.21	74.2	3.47
230	142.35	77.4	3.60
240	144.49	80.7	3.73
250	146.63	83.9	3.85
260	148.77	87.1	3.98
270	150.91	90.3	4.11
280	153.04	93.6	4.24
290	155.18	96.8	4.37
300	157.32	100.0	4.50