



5 BAR MAP SENSOR

5V maximum input voltage

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

Voltage	Kpa	BAR	PSI	in. Hg (Vac.)
0.500	0	0	-14.50	29.92
0.629	16.1	0.161	-12.16	25.09
0.758	32.3	0.323	-9.82	20.27
0.887	48.4	0.484	-7.48	15.44
1.016	64.5	0.645	-5.15	10.62
1.145	80.6	0.806	-2.81	5.79
1.274	96.8	0.968	-0.47	0.97
1.403	112.9	1.129	1.87	NA
1.532	129.0	1.290	4.21	NA
1.661	145.2	1.452	6.55	NA
1.790	161.3	1.613	8.89	NA
1.919	177.4	1.774	11.23	NA
2.048	193.5	1.935	13.56	NA
2.177	209.7	2.097	15.90	NA
2.306	225.8	2.258	18.24	NA
2.435	241.9	2.419	20.58	NA
2.564	258.1	2.581	22.92	NA
2.693	274.2	2.742	25.26	NA
2.822	290.3	2.903	27.60	NA
2.951	306.5	3.065	29.94	NA
3.080	322.6	3.226	32.27	NA
3.209	338.7	3.387	34.61	NA
3.338	354.8	3.548	36.95	NA
3.467	371.0	3.710	39.29	NA
3.596	387.1	3.871	41.63	NA
3.725	403.2	4.032	43.97	NA
3.854	419.4	4.194	46.31	NA
3.983	435.5	4.355	48.65	NA
4.112	451.6	4.516	50.98	NA
4.241	467.7	4.677	53.32	NA
4.370	483.9	4.839	55.66	NA
4.500	500.0	5.000	58.00	NA