



3 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	9.7	0.097	-13.10	27.02
0.758	19.4	0.194	-11.69	24.13
0.887	29.0	0.290	-10.29	21.23
1.016	38.7	0.387	-8.89	18.34
1.145	48.4	0.484	-7.48	15.44
1.274	58.1	0.581	-6.08	12.55
1.403	67.7	0.677	-4.68	9.65
1.532	77.4	0.774	-3.27	6.76
1.661	87.1	0.871	-1.87	3.86
1.790	96.8	0.968	-0.47	0.97
1.919	106.5	1.065	0.94	NA
2.048	116.1	1.161	2.34	NA
2.177	125.8	1.258	3.74	NA
2.306	135.5	1.355	5.15	NA
2.435	145.2	1.452	6.55	NA
2.564	154.8	1.548	7.95	NA
2.693	164.5	1.645	9.35	NA
2.822	174.2	1.742	10.76	NA
2.951	183.9	1.839	12.16	NA
3.080	193.5	1.935	13.56	NA
3.209	203.2	2.032	14.97	NA
3.338	212.9	2.129	16.37	NA
3.467	222.6	2.226	17.77	NA
3.596	232.3	2.323	19.18	NA
3.725	241.9	2.419	20.58	NA
3.854	251.6	2.516	21.98	NA
3.983	261.3	2.613	23.39	NA
4.112	271.0	2.710	24.79	NA
4.241	280.6	2.806	26.19	NA
4.370	290.3	2.903	27.60	NA
4.500	300.0	3.000	29.00	NA