



4 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	12.9	0.129	-12.63	26.06
0.758	25.8	0.258	-10.76	22.20
0.887	38.7	0.387	-8.89	18.34
1.016	51.6	0.516	-7.02	14.48
1.145	64.5	0.645	-5.15	10.62
1.274	77.4	0.774	-3.27	6.76
1.403	90.3	0.903	-1.40	2.90
1.532	103.2	1.032	0.47	NA
1.661	116.1	1.161	2.34	NA
1.790	129.0	1.290	4.21	NA
1.919	141.9	1.419	6.08	NA
2.048	154.8	1.548	7.95	NA
2.177	167.7	1.677	9.82	NA
2.306	180.6	1.806	11.69	NA
2.435	193.5	1.935	13.56	NA
2.564	206.5	2.065	15.44	NA
2.693	219.4	2.194	17.31	NA
2.822	232.3	2.323	19.18	NA
2.951	245.2	2.452	21.05	NA
3.080	258.1	2.581	22.92	NA
3.209	271.0	2.710	24.79	NA
3.338	283.9	2.839	26.66	NA
3.467	296.8	2.968	28.53	NA
3.596	309.7	3.097	30.40	NA
3.725	322.6	3.226	32.27	NA
3.854	335.5	3.355	34.15	NA
3.983	348.4	3.484	36.02	NA
4.112	361.3	3.613	37.89	NA
4.241	374.2	3.742	39.76	NA
4.370	387.1	3.871	41.63	NA
4.500	400.0	4.000	43.50	NA