



7 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	22.6	0.226	-11.23	23.16
0.758	45.2	0.452	-7.95	16.41
0.887	67.7	0.677	-4.68	9.65
1.016	90.3	0.903	-1.40	2.90
1.145	112.9	1.129	1.87	NA
1.274	135.5	1.355	5.15	NA
1.403	158.1	1.581	8.42	NA
1.532	180.6	1.806	11.69	NA
1.661	203.2	2.032	14.97	NA
1.790	225.8	2.258	18.24	NA
1.919	248.4	2.484	21.52	NA
2.048	271.0	2.710	24.79	NA
2.177	293.5	2.935	28.06	NA
2.306	316.1	3.161	31.34	NA
2.435	338.7	3.387	34.61	NA
2.564	361.3	3.613	37.89	NA
2.693	383.9	3.839	41.16	NA
2.822	406.5	4.065	44.44	NA
2.951	429.0	4.290	47.71	NA
3.080	451.6	4.516	50.98	NA
3.209	474.2	4.742	54.26	NA
3.338	496.8	4.968	57.53	NA
3.467	519.4	5.194	60.81	NA
3.596	541.9	5.419	64.08	NA
3.725	564.5	5.645	67.35	NA
3.854	587.1	5.871	70.63	NA
3.983	609.7	6.097	73.90	NA
4.112	632.3	6.323	77.18	NA
4.241	654.8	6.548	80.45	NA
4.370	677.4	6.774	83.73	NA
4.500	700.0	7.000	87.00	NA