



10 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	32.3	0.323	-9.82	20.27
0.758	64.5	0.645	-5.15	10.62
0.887	96.8	0.968	-0.47	0.97
1.016	129.0	1.290	4.21	NA
1.145	161.3	1.613	8.89	NA
1.274	193.5	1.935	13.56	NA
1.403	225.8	2.258	18.24	NA
1.532	258.1	2.581	22.92	NA
1.661	290.3	2.903	27.60	NA
1.790	322.6	3.226	32.27	NA
1.919	354.8	3.548	36.95	NA
2.048	387.1	3.871	41.63	NA
2.177	419.4	4.194	46.31	NA
2.306	451.6	4.516	50.98	NA
2.435	483.9	4.839	55.66	NA
2.564	516.1	5.161	60.34	NA
2.693	548.4	5.484	65.02	NA
2.822	580.6	5.806	69.69	NA
2.951	612.9	6.129	74.37	NA
3.080	645.2	6.452	79.05	NA
3.209	677.4	6.774	83.73	NA
3.338	709.7	7.097	88.40	NA
3.467	741.9	7.419	93.08	NA
3.596	774.2	7.742	97.76	NA
3.725	806.5	8.065	102.44	NA
3.854	838.7	8.387	107.11	NA
3.983	871.0	8.710	111.79	NA
4.112	903.2	9.032	116.47	NA
4.241	935.5	9.355	121.15	NA
4.370	967.7	9.677	125.82	NA
4.500	1000.0	10.000	130.50	NA