

Fig.	Pressure	Pressure Type	Output	Package	Supply (VDC)	Response Time*	Compensated Temp. Range (°C)	Digi-Key Part No.	Price Each		
									1	25	100
7	0 - 29 psi	Gauge	40mV	344B-01	10.0	1.0ms	0 - 85	MPX2202GP-ND	11.22	8.49	7.83
8	0 - 29 psi	Absolute	40mV	MPAK	10.0	1.0ms	0 - 85	MPXM2202A-ND	9.55	7.91	7.22
9	0 - 29 psi	Absolute	40mV	Ported MPAK	10.0	1.0ms	0 - 85	MPXM2202AS-ND	9.55	7.91	6.21
8	0 - 29 psi	Differential	40mV	MPAK	10.0	1.0ms	0 - 85	MPXM2202D-ND	9.55	7.91	7.22
9	0 - 29 psi	Gauge	40mV	Ported MPAK	10.0	1.0ms	0 - 85	MPXM2202GS-ND	9.55	7.91	7.22
10	0 - 29 psi	Gauge	40mV	1369-01	10.0	1.0ms	0 - 85	MPXV2202GC6U-ND	13.41	10.14	9.35
22	0 - 29 psi	Gauge	40mV	1369-01	10.0	1.0ms	0 - 85	MPXV2202GP-ND	10.05	8.42	7.01
Amplified Temperature Compensated Pressure Sensors											
10	0 - 0.57 psi	Gauge	4.9V	482A-01	5.0	—	0 - 85	MPXV5004GC6U-ND	14.94	13.71	11.83
14	0 - 0.57 psi	Gauge	4.9V	482-01	5.0	—	10 - 60	MPXV5004G6U-ND	18.27	14.34	13.50
10	0 - 0.57 psi	Gauge	4.9V	482A-01	5.0	—	10 - 60	MPXV5004GC6T1CT-ND	14.94	11.30	—
10	0 - 0.57 psi	Gauge	4.9V	482A-01	5.0	—	10 - 60	MPXV5004GC6T1TR-ND	1123.20/100	—	—
17	0 - 0.57 psi	Gauge	4.9V	482C-03	5.0	—	10 - 60	MPXV5004GC7U-ND	14.94	12.51	10.42
22	0 - 0.57 psi	Gauge	4.9V	1369-01	5.0	—	10 - 60	MPXV5004GP-ND	14.94	12.51	10.42
24	0 - 0.57 psi	Gauge	4.9V	1368-01	5.0	—	10 - 60	MPXV5004GVP-ND	14.94	13.71	12.51
17	0 - 0.87 psi	Gauge	4.6V	482C-03	5.0	—	10 - 60	MPXV4006GC7U-ND	14.94	12.51	10.42
22	0 - 0.87 psi	Gauge	4.6V	1369-01	5.0	—	10 - 60	MPXV4006GP-ND	14.94	12.51	10.42
11	0 - 1.45 psi	Differential	4.5V	867C-05	5.0	1.0ms	-40 - 125	MPX5010DP-ND	14.94	13.71	12.51
12	0 - 1.45 psi	Gauge	4.5V	867B-04	5.0	1.0ms	-40 - 125	MPX5010GP-ND	14.94	13.71	12.51
13	0 - 1.45 psi	Differential	4.5V	867-08	5.0	1.0ms	-40 - 125	MPX5010D-ND	18.27	14.34	13.50
22	0 - 1.45 psi	Gauge	4.5V	1369-01	5.0	1.0ms	-40 - 125	MPXV5010GP-ND	14.94	12.51	10.42
13	0 - 7.25 psi	Differential	4.5V	867-08	5.0	1.0ms	-40 - 125	MPX5050D-ND	14.94	13.71	12.51
11	0 - 7.25 psi	Differential	4.5V	867C-05	5.0	1.0ms	-40 - 125	MPX5050DP-ND	14.94	13.71	12.51
22	0 - 7.25 psi	Gauge	4.5V	867B-04	5.0	1.0ms	-40 - 125	MPX5050GP-ND	14.94	13.71	12.51
12	0 - 7.25 psi	Gauge	4.5V	1369-01	5.0	1.0ms	-40 - 125	MPXV5050GP-ND	14.94	12.51	10.42
10	0 - 11.6 psi	Differential	4.3V	867-05	5.1	—	-40 - 105	MPX4000D-ND	14.59	13.39	11.56
12	2.2 - 16.7 psi	Absolute	4.7V	867B-04	5.0	1.0ms	0 - 85	MPX5100AP-ND	14.94	13.71	12.51
13	0 - 14.5 psi	Differential	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5100D-ND	14.94	13.71	12.51
12	0 - 14.5 psi	Gauge	4.7V	867B-04	5.0	1.0ms	0 - 85	MPX5100GP-ND	14.94	13.71	12.51
10	0 - 14.5 psi	Gauge	4.7V	482A-01	5.0	1.0ms	-40 - 125	MPXV5100GC6U-ND	14.36	13.18	11.37
13	0 - 36.3 psi	Differential	4.7V	867-08	5.1	1.0ms	-40 - 125	MPX4250D-ND	14.94	12.51	10.42
11	0 - 36.3 psi	Differential	4.7V	867C-05	5.0	1.0ms	-40 - 125	MPX4250DP-ND	14.94	12.51	10.42
13	0 - 72.5 psi	Differential	4.5V	867-08	5.0	1.0ms	-40 - 125	MPX5500D-ND	14.94	13.71	12.51
13	0 - 101.5 psi	Differential	4.5V	867-08	5.0	1.0ms	-40 - 125	MPX5700D-ND	14.94	13.71	12.51
11	0 - 101.5 psi	Differential	4.5V	867C-05	5.0	1.0ms	-40 - 125	MPX5700DP-ND	14.94	13.71	12.51
12	0 - 101.5 psi	Gauge	4.5V	867B-04	5.0	1.0ms	-40 - 125	MPX5700GP-ND	14.94	12.51	10.42
13	0 - 150 psi	Differential	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5999D-ND	14.94	13.71	12.51
13	2.2 - 15.2 psi	Absolute	4.6V	867-08	5.1	1.0ms	-40 - 125	MPX4105A-ND	18.27	14.34	13.50
13	2.2 - 16.7 psi	Absolute	4.6V	867-08	5.1	1.0ms	-40 - 125	MPX4115A-ND	16.58	12.54	11.57
12	2.2 - 16.7 psi	Absolute	4.6V	867B-04	5.1	1.0ms	-40 - 125	MPX4115AP-ND	14.94	12.51	10.42
14	2.2 - 16.7 psi	Absolute	4.6V	482-01	5.1	1.0ms	-40 - 125	MPXA4115A6U-ND	14.36	13.18	11.37
10	2.2 - 16.7 psi	Absolute	4.6V	482A-01	5.1	1.0ms	-40 - 125	MPXA4115A6U-ND	14.36	13.18	11.37
13	2.2 - 16.7 psi	Absolute	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5100A-ND	14.94	13.71	11.83
14	2.2 - 16.7 psi	Absolute	4.5V	482-01	5.0	1.0ms	-40 - 125	MPXA6115A6U-ND	14.36	13.18	11.37
10	2.2 - 16.7 psi	Absolute	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXA6115A6U-ND	14.36	13.18	11.37
14	2.2 - 16.7 psi	Absolute	4.8V	482-01	5.1	1.0ms	-40 - 125	MPXAZ4115A6U-ND	15.09	13.85	12.64
10	2.2 - 16.7 psi	Absolute	4.8V	482A-01	5.1	1.0ms	-40 - 125	MPXAZ4115A6U-ND	15.09	13.85	12.64
16	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH6115A6T1CT-ND	15.00	13.50	12.00
16	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH6115A6T1TR-ND	10800.00/1,000	—	—
12	2.2 - 16.7 psi	Absolute	4.6V	867B-04	5.0	1.0ms	-40 - 125	MPXA4115A6U-ND	14.36	13.18	11.37
14	2.2 - 16.7 psi	Absolute	4.5V	482-01	5.1	1.0ms	-40 - 125	MPXAZ6115A6U-ND	15.09	13.85	12.64
10	2.2 - 16.7 psi	Absolute	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXAZ6115A6U-ND	15.09	13.85	12.64
16	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH26115A6U-ND	15.09	13.85	12.64
23	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH26115A6C6T1CT-ND	15.09	11.42	10.52
23	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH26115A6C6T1TR-ND	3404.16/300	—	—
23	2.2 - 16.7 psi	Absolute	4.5V	1317A-03	5.0	1.0ms	-40 - 125	MPXH26115A6C6U-ND	15.09	13.85	12.64
16	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH6115A6U-ND	14.36	13.18	11.37
23	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6115A6C6T1CT-ND	14.36	10.86	10.02
23	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6115A6C6T1TR-ND	3240.00/300	—	—
23	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6115A6C6U-ND	14.36	13.18	11.37
14	2.9 - 15.2 psi	Absolute	4.9V	482-01	5.1	1.0ms	-40 - 125	MPXAZ4100A6U-ND	15.09	13.85	12.64
10	2.9 - 15.2 psi	Absolute	4.9V	482A-01	5.1	1.0ms	-40 - 125	MPXAZ4100A6U-ND	15.09	13.85	12.64
12	2.9 - 15.2 psi	Absolute	4.8V	867B-04	5.1	1.0ms	0 - 85	MPX4100AP-ND	14.59	12.22	10.18
14	2.9 - 15.2 psi	Absolute	4.8V	482-01	5.1	1.0ms	-40 - 125	MPXA4100A6U-ND	14.36	13.18	11.37
10	2.9 - 15.2 psi	Absolute	4.8V	482A-01	5.1	1.0ms	-40 - 125	MPXA4100A6U-ND	14.36	13.18	11.37
13	2.9 - 15.2 psi	Absolute	4.9V	867-08	5.0	1.0ms	-40 - 125	MPX4100A-ND	14.59	13.39	11.56
13	2.9 - 36.3 psi	Absolute	4.7V	867-08	5.1	1.0ms	-40 - 125	MPX4250A-ND	14.94	12.51	10.42
12	2.9 - 36.3 psi	Absolute	4.7V	867B-04	5.1	1.0ms	-40 - 125	MPX4250AP-ND	14.94	11.30	10.42
14	2.9 - 36.3 psi	Absolute	4.7V	482-01	5.1	1.0ms	-40 - 125	MPXA4250A6U-ND	14.36	13.18	11.37
10	2.9 - 36.3 psi	Absolute	4.7V	482A-01	5.1	1.0ms	-40 - 125	MPXA4250A6U-ND	14.36	13.18	11.37
16	2.18 - 14.8 psi	Absolute	4.7V	482A-01	5.1	15.0ms	-40 - 125	MPXA4101A6U-ND	17.57	13.78	12.98
16	2.18 - 14.8 psi	Absolute	4.7V	1317-04	5.1	15.0ms	-40 - 125	MPXH6101A6T1CT-ND	16.50	15.00	13.50
16	2.18 - 14.8 psi	Absolute	4.7V	1317-04	5.1	15.0ms	-40 - 125	MPXH6101A6T1TR-ND	10800.00/1,000	—	—
16	2.18 - 14.8 psi	Absolute	4.7V	1317-04	5.1	15.0ms	-40 - 125	MPXH6101A6U-ND	14.36	13.18	12.03
13	2.18 - 101.5 psi	Absolute	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5700A-ND	14.94	13.71	12.51
16	3.0 - 36 psi	Absolute	4.7V	1317-04	5.1	1.0ms	-40 - 125	MPXH6250A6U-ND	14.36	13.18	11.37
23	3.0 - 36 psi	Absolute	4.7V	1317A-01	5.1	1.0ms	-40 - 125	MPXH6250A6C6U-ND	14.36	13.18	11.37
16	3.0 - 42 psi	Absolute	4.6V	1317-04	5.1	1.0ms	-40 - 125	MPXH6300A6U-ND	14.36	13.18	11.37
23	3.0 - 42 psi	Absolute	4.6V	1317A-01	5.1	1.0ms	-40 - 125	MPXH6300A6C6U-ND	14.36	13.18	12.03
23	3.0 - 58 psi	Absolute	4.6V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6400A6C6T1CT-ND	14.36	11.37	10.86
23	3.0 - 58 psi	Absolute	4.6V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6400A6C6T1TR-ND	3240.00/300	—	—
10	-16.7 - 2.2 psi	Differential	4.6V	482A-01	5.0	1.0ms	-40 - 125	MPXV4115V6C6U-ND	14.36	13.18	11.37
10	-16.7 - 2.2 psi	Differential	4.4V	482A-01	5.0	1.0ms	-40 - 125	MPXV6115V6C6U-ND	14.36	13.18	11.37
10	-7.25 - 0 psi	Differential	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXV5050V6C6T1CT-ND	14.36	12.03	—
10	-7.25 - 0 psi	Differential	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXV5050V6C6T1TR-ND	1080.00/100	—	—

* Response time is defined as the time for the incremental change in output to go from 10% to 90% of its final value when subjected to a specified step change in pressure. ◆ RoHS Compliant

Proximity Sensors and Kits