

Fig.	Pressure	Pressure Type	Output	Package	Supply (VDC)	Response Time*	Compensated Temp. Range (°C)	Digi-Key Part No.	Price Each			
									1	25	100	
<b>Amplified Temperature Compensated Pressure Sensors</b>												
12	0 - 0.57 psi	Gauge	4.9V	482A-01	5.0	—	0 - 85	MPXV5004GC6U-ND	12.08	10.12	9.14	
12	0 - 0.57 psi	Gauge	4.9V	482A-01	5.0	—	10 - 60	MPXV5004GC6T1CT-ND	12.08	9.14	—	
12	0 - 0.57 psi	Gauge	4.9V	482A-01	5.0	—	10 - 60	MPXV5004GC6T1TR-ND	908.64/100	—	—	
19	0 - 0.57 psi	Gauge	4.9V	482C-03	5.0	—	10 - 60	MPXV5004GC7U-ND	12.08	10.12	9.14	
24	0 - 0.57 psi	Gauge	4.9V	1369-01	5.0	—	10 - 60	MPXV5004GP-ND	12.08	11.09	10.12	
26	0 - 0.57 psi	Gauge	4.9V	1368-01	5.0	—	10 - 60	MPXV5004GVP-ND	12.08	10.12	9.14	
19	0 - 0.87 psi	Gauge	4.6V	482C-03	5.0	—	10 - 60	MPXV4006GC7U-ND	12.08	10.12	9.14	
24	0 - 0.87 psi	Gauge	4.6V	1369-01	5.0	—	10 - 60	MPXV4006GP-ND	12.08	10.12	9.14	
13	0 - 1.45 psi	Differential	4.5V	867C-05	5.0	1.0ms	-40 - 125	MPX5010DP-ND	13.37	11.19	10.11	
14	0 - 1.45 psi	Gauge	4.5V	867B-04	5.0	1.0ms	-40 - 125	MPX5010GP-ND	13.37	11.19	10.11	
24	0 - 1.45 psi	Gauge	4.5V	1369-01	5.0	1.0ms	-40 - 125	MPXV5010GP-ND	12.08	10.12	9.14	
15	0 - 7.25 psi	Differential	4.5V	867-08	5.0	1.0ms	-40 - 125	MPX5050DP-ND	13.37	12.27	11.19	
13	0 - 7.25 psi	Differential	4.5V	867C-05	5.0	1.0ms	-40 - 125	MPX5050DP-ND	13.37	12.27	11.19	
14	0 - 7.25 psi	Gauge	4.5V	867B-04	5.0	1.0ms	-40 - 125	MPX5050GP-ND	13.37	12.27	11.19	
24	0 - 7.25 psi	Gauge	4.5V	1369-01	5.0	1.0ms	-40 - 125	MPXV5050GP-ND	12.08	11.09	10.12	
15	0 - 11.6 psi	Differential	4.3V	867-08	5.1	1.0ms	-40 - 105	MPX4080D-ND	12.45	10.42	9.42	
14	2.2 - 16.7 psi	Absolute	4.7V	867B-04	5.0	1.0ms	0 - 85	MPX5100AP-ND	13.37	12.27	11.19	
15	0 - 14.5 psi	Differential	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5100D-ND	13.37	11.19	10.11	
14	0 - 14.5 psi	Gauge	4.7V	867B-04	5.0	1.0ms	0 - 85	MPX5100GP-ND	13.37	11.19	10.11	
20	2.2 - 16.7 psi	Absolute	4.7V	1351-01	5.0	1.0ms	0 - 85	MPXV5100DP-ND <b>NEW!</b>	14.36	12.03	11.37	
12	0 - 14.5 psi	Gauge	4.7V	482A-01	5.0	1.0ms	-40 - 125	MPXV5100GC6U-ND	14.36	13.18	11.37	
19	2.2 - 16.7 psi	Absolute	4.7V	482C-03	5.0	1.0ms	0 - 85	MPXV5100GC7U-ND <b>NEW!</b>	14.36	12.03	11.37	
15	0 - 36.3 psi	Differential	4.7V	867-08	5.1	1.0ms	-40 - 125	MPX4250D-ND	12.45	11.43	10.42	
13	0 - 36.3 psi	Differential	4.7V	867C-05	5.0	1.0ms	-40 - 125	MPX4250DP-ND	12.45	10.42	9.42	
15	0 - 72.5 psi	Differential	4.5V	867-08	5.0	1.0ms	-40 - 125	MPX6500D-ND	13.37	12.27	11.19	
15	0 - 101.5 psi	Differential	4.5V	867-08	5.0	1.0ms	-40 - 125	MPX5700D-ND	13.37	11.19	10.11	
13	0 - 101.5 psi	Differential	4.5V	867C-05	5.0	1.0ms	-40 - 125	MPX5700DP-ND	13.37	12.27	11.19	
14	0 - 150 psi	Gauge	4.5V	867B-04	5.0	1.0ms	-40 - 125	MPX4115AP-ND	13.37	12.27	11.19	
15	0 - 150 psi	Differential	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5999D-ND	13.37	12.27	11.19	
15	2.2 - 16.7 psi	Absolute	4.6V	867-08	5.1	1.0ms	-40 - 125	MPX4115A-ND	12.45	11.43	10.42	
14	2.2 - 16.7 psi	Absolute	4.6V	867B-04	5.1	1.0ms	-40 - 125	MPX4115AP-ND	12.45	10.42	9.42	
16	2.2 - 16.7 psi	Absolute	4.6V	482-01	5.1	1.0ms	-40 - 125	MPXA4115AC6U-ND	19.15	17.57	15.16	
12	2.2 - 16.7 psi	Absolute	4.6V	482A-01	5.1	1.0ms	-40 - 125	MPXA4115AC6U-ND	19.15	17.57	15.16	
15	2.2 - 16.7 psi	Absolute	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5100A-ND	13.37	12.27	11.19	
24	2.2 - 16.7 psi	Absolute	4.8V	1369-01	5.0	1.0ms	-40 - 125	MPXA26115AP-ND <b>NEW!</b>	15.09	12.64	11.95	
16	2.2 - 16.7 psi	Absolute	4.5V	482-01	5.0	1.0ms	-40 - 125	MPXA6115AC6U-ND	14.36	13.18	11.37	
12	2.2 - 16.7 psi	Absolute	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXA6115AC6U-ND	14.36	13.18	11.37	
16	2.2 - 16.7 psi	Absolute	4.8V	482-01	5.1	1.0ms	-40 - 125	MPXAZ4115A6U-ND	20.11	18.45	16.84	
12	2.2 - 16.7 psi	Absolute	4.8V	482A-01	5.1	1.0ms	-40 - 125	MPXAZ4115A6U-ND	20.11	18.45	16.84	
18	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH6115A6T1CT-ND	15.00	13.50	12.00	
18	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH6115A6T1TR-ND	10800.00/1,000	—	—	
16	2.2 - 16.7 psi	Absolute	4.6V	482-01	5.1	1.0ms	-40 - 125	MPXA4115AP-ND	19.15	17.57	15.16	
18	2.2 - 16.7 psi	Absolute	4.5V	482-01	5.0	1.0ms	-40 - 125	MPXAZ6115A6U-ND	15.09	13.85	12.64	
12	2.2 - 16.7 psi	Absolute	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXAZ6115A6U-ND	15.09	13.85	12.64	
18	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH26115A6U-ND	15.09	13.85	12.64	
25	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH26115A6C6T1CT-ND	15.09	11.42	10.52	
25	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH26115A6C6T1TR-ND	3404.16/300	—	—	
28	2.2 - 16.7 psi	Absolute	4.5V	1317A-03	5.0	1.0ms	-40 - 125	MPXH26115A6C6U-ND	15.09	13.85	12.64	
18	2.2 - 16.7 psi	Absolute	4.5V	1317-04	5.0	1.0ms	-40 - 125	MPXH6115A6U-ND	14.36	13.18	11.37	
25	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6115A6C6T1CT-ND	14.36	10.86	10.02	
25	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6115A6C6T1TR-ND	3240.00/300	—	—	
25	2.2 - 16.7 psi	Absolute	4.5V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6115A6C6U-ND	14.36	13.18	11.37	
16	2.9 - 15.2 psi	Absolute	4.9V	482-01	5.1	1.0ms	-40 - 125	MPXAZ4100A6U-ND	20.11	18.45	16.84	
12	2.9 - 15.2 psi	Absolute	4.9V	482A-01	5.1	1.0ms	-40 - 125	MPXAZ4100A6U-ND	20.11	18.45	16.84	
14	2.9 - 15.2 psi	Absolute	4.8V	867B-04	5.1	1.0ms	0 - 85	MPXA4100AP-ND	16.58	13.89	11.57	
16	2.9 - 15.2 psi	Absolute	4.8V	482-01	5.1	1.0ms	-40 - 125	MPXA4100A6U-ND	19.15	17.57	15.16	
12	2.9 - 15.2 psi	Absolute	4.8V	482A-01	5.1	1.0ms	-40 - 125	MPXA4100A6U-ND	19.15	17.57	15.16	
15	2.9 - 15.2 psi	Absolute	4.9V	867-08	5.0	1.0ms	-40 - 125	MPXA4100A-ND	14.59	13.39	11.56	
15	2.9 - 36.3 psi	Absolute	4.7V	867-08	5.1	1.0ms	-40 - 125	MPX4250A-ND	12.45	11.43	10.42	
14	2.9 - 36.3 psi	Absolute	4.7V	867B-04	5.1	1.0ms	-40 - 125	MPX4250AP-ND	12.45	11.43	10.42	
16	2.9 - 36.3 psi	Absolute	4.7V	482-01	5.1	1.0ms	-40 - 125	MPXA4250A6U-ND	19.15	17.57	15.16	
12	2.9 - 36.3 psi	Absolute	4.7V	482A-01	5.1	1.0ms	-40 - 125	MPXA4250A6U-ND	19.15	17.57	15.16	
18	2.18 - 14.8 psi	Absolute	4.7V	1317-04	5.1	15.0ms	-40 - 125	MPXH6101A6T1CT-ND	16.50	15.00	13.50	
18	2.18 - 14.8 psi	Absolute	4.7V	1317-04	5.1	15.0ms	-40 - 125	MPXH6101A6T1TR-ND	10800.00/1,000	—	—	
18	2.18 - 14.8 psi	Absolute	4.7V	1317-04	5.1	15.0ms	-40 - 125	MPXH6101A6U-ND	14.36	13.18	12.03	
18	2.18 - 14.8 psi	Absolute	4.95V	1317-04	5.1	15.0ms	-40 - 125	MPXH6101A6C6U-ND <b>NEW!</b>	14.36	12.03	11.37	
15	3.0 - 36 psi	Absolute	4.7V	867-08	5.0	1.0ms	-40 - 125	MPX5700A-ND	13.37	12.27	11.19	
18	3.0 - 36 psi	Absolute	4.7V	1317-04	5.1	1.0ms	-40 - 125	MPXH6250A6U-ND	14.36	13.18	11.37	
25	3.0 - 36 psi	Absolute	4.7V	1317A-01	5.1	1.0ms	-40 - 125	MPXH6250A6U-ND	14.36	13.18	11.37	
18	3.0 - 42 psi	Absolute	4.6V	1317-04	5.1	1.0ms	-40 - 125	MPXH6300A6U-ND	14.36	13.18	11.37	
25	3.0 - 42 psi	Absolute	4.6V	1317A-01	5.1	1.0ms	-40 - 125	MPXH6300A6U-ND	14.36	13.18	12.03	
25	3.0 - 58 psi	Absolute	4.8V	1317A-03	5.0	1.0ms	-40 - 125	MPXH6400A6U-ND <b>NEW!</b>	14.36	12.03	11.37	
25	3.0 - 58 psi	Absolute	4.6V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6400A6C6T1CT-ND	14.36	11.37	10.86	
25	3.0 - 58 psi	Absolute	4.6V	1317A-01	5.0	1.0ms	-40 - 125	MPXH6400A6C6T1TR-ND	3240.00/300	—	—	
12	-16.7 - 2.2 psi	Differential	4.6V	482A-01	5.0	1.0ms	-40 - 125	MPXV4115V6C6U-ND	19.15	17.57	15.16	
12	-16.7 - 2.2 psi	Differential	4.4V	482A-01	5.0	1.0ms	-40 - 125	MPXV6115V6C6U-ND	14.36	13.18	11.37	
12	-7.25 - 0 psi	Differential	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXV5050V6C6T1CT-ND	14.36	12.03	—	
12	-7.25 - 0 psi	Differential	4.5V	482A-01	5.0	1.0ms	-40 - 125	MPXV5050V6C6T1TR-ND	1080.00/100	—	—	
18	2.2 - 18.9 psi	Absolute	4.8V	1317-04	5.0	1.0ms	-40 - 125	MPXH26130A6U-ND <b>NEW!</b>	15.09	12.64	11.95	
17	0 - 7.25 psi	Gauge	40mV	1320A-02	5.0	1.0ms	0 - 85	MPXM2051GS-ND <b>NEW!</b>	17.25	14.45	13.66	
19	0 - 7.25 psi	Gauge	60mV	482C-03	5.0	1.0ms	0 - 85	MPXV53GC7U-ND <b>NEW!</b>	10.05	8.42	7.96	
18	2.2 - 16.7 psi	Absolute	2.8V	1317-04	5.0	1.0ms	-40 - 125	MP3H6115A6U-ND <b>NEW!</b>	14.36	12.03	11.37	
25	2.2 - 16.7 psi	Absolute	2.8V	1317A-03	5.0	1.0ms	-40 - 125	MP3H6115A6C6U-ND <b>NEW!</b>	14.36	12.03	11.37	

\* 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.

### Proximity Sensors and Kits

