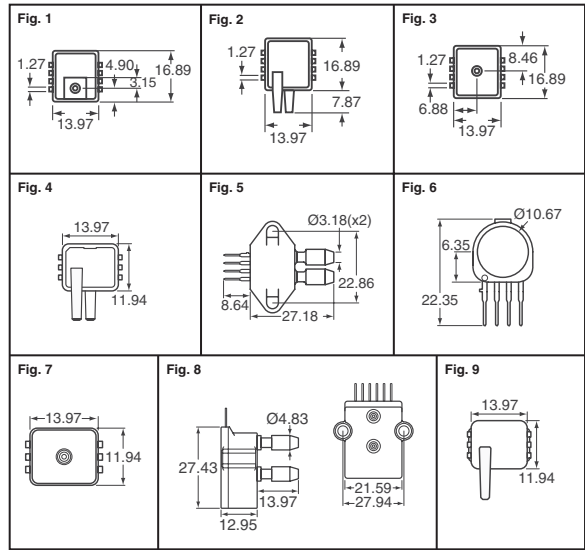


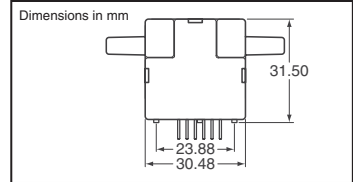
Dimensions in mm

Fig.	Pressure Range (PSI)	Pressure Type	Supply	Digi-Key Part No.	Price Each			Honeywell Part No.
					1	25	100	
Pressure Sensors Calibrated and Temperature Compensated								
1	0 - 1	Gage	5.25V	480-1923-ND	24.31	18.61	17.02	ASDX001G24R
	0 - 5			480-1924-ND	24.31	18.61	17.02	ASDX005G24R
	0 - 15			480-1925-ND	24.31	18.61	17.02	ASDX015G24R
	0 - 30			480-1926-ND	24.31	18.61	17.02	ASDX030G24R
	0 - 100			480-1927-ND	24.31	18.61	17.02	ASDX100G24R
2	0 - 1	Differential	5.25V	480-1918-ND	24.31	18.61	17.02	ASDX001D44R
	0 - 5			480-1919-ND	24.31	18.61	17.02	ASDX005D44R
	0 - 15			480-1920-ND	24.31	18.61	17.02	ASDX015D44R
	0 - 100			480-1922-ND	24.31	18.61	17.02	ASDX100D44R
3	0 - 15	Absolute	5.25V	480-1915-ND	24.31	18.61	17.02	ASDX015A24R
	0 - 30			480-1916-ND	24.31	18.61	17.02	ASDX030A24R
	0 - 100			480-1917-ND	24.31	18.61	17.02	ASDX100A24R
4	0 - 5	Differential	1.5mA	480-2857-ND	21.10	16.15	14.78	SCC05DD4
	0 - 15		1.5mA	480-2860-ND	21.10	16.15	14.78	SCC15DD4
	0 - 15		20Vdc	480-2868-ND	47.93	36.58	34.69	SDX15D4-A
5	0 - 5	Differential	1.5mA	480-2858-ND	24.55	18.42	17.19	SCC05DN
	0 - 100		12Vdc	480-2870-ND	35.71	27.47	25.64	SX100DN
6	0 - 15	Differential	1.5mA	480-2859-ND	21.10	16.15	14.78	SCC15D
	0 - 30		1.5mA	480-2862-ND	21.10	16.15	14.78	SCC30D
	0 - 30		12Vdc	480-2871-ND	48.00	37.63	35.03	SX7030D
	0 - 100		12Vdc	480-2872-ND	44.81	34.20	32.44	SX7100D
7	0 - 1	Gage	20Vdc	480-2864-ND	47.93	36.58	34.69	SDX01G2-A
	0 - 15	Gage	1.5mA	480-2861-ND	21.10	16.15	14.78	SCC15GD2
	0 - 15	Gage	20Vdc	480-2869-ND	47.93	36.58	34.69	SDX15G2-A
	0 - 15	Absolute	20Vdc	480-2866-ND	47.93	36.58	34.69	SDX15A2-A
	0 - 100	Gage	20Vdc	480-2865-ND	47.93	36.58	34.69	SDX100G2-A
8	0 - 15	Absolute	20Vdc	480-2863-ND	39.82	30.39	28.82	SCX15ANC
9	0 - 15	Absolute	20Vdc	480-2867-ND	47.93	36.58	34.69	SDX15A4-A



AWM Airflow Sensors

The AWM1000 Series mass flow sensor provides all of the outstanding performance benefits of the standard AWM2000 series in a more cost-effective sensor platform. **Features:** • Cost-effective microbridge technology • Accurate, repeatable airflow sensing • Bi-directional sensing capability
The AWM2000 Series microbridge mass airflow sensor is a passive device comprised of two Wheatstone bridges. **Features:** • Bi-directional sensing capability • Actual mass airflow sensing • Low differential pressure sensing



Recommended Excitation	Response Time	Operating Temperature Range	Digi-Key Part No.	Price Each			Honeywell Part No.
				1	25	100	
10.000 ± 0.010 VDC	3.0 msec	-25°C - 85°C	480-2855-ND	55.49	43.93	41.62	AWM1200V
			480-2856-ND	59.87	47.40	44.91	AWM2300V

PCB Mount Pressure Sensors

The 24PC Series miniature pressure sensors provide reliable gage and absolute pressure sensing performance in a compact package. The low power, non-amplified, non-compensated Wheatstone bridge circuit design provides inherently stable mV outputs over 0.5 - 250 psi sensing ranges. **Features:** • 1ms response time • Supply voltage: 10.0 - 12.0 Vdc • Operating Temperature: -40°C - 85°C

The 26PC Series miniature pressure sensors provide reliable gage and differential pressure sensing performance in a compact package. The low power, non-amplified, non-compensated Wheatstone bridge circuit design provides inherently stable mV outputs over 1.0 - 250 psi sensing ranges. **Features:** • 1ms response time • Supply voltage: 10.0 - 16.0 Vdc • Operating Temperature: -40°C - 85°C



Dimensions in mm

Fig.	Pressure Type	Pressure Range (PSI)	Linearity (% Span)	Digi-Key Part No.	Price Each			Honeywell Part No.
					1	25	100	
24PC Series								
1	Differential	0 - 1	±0.15	480-2837-ND	12.30	8.92	7.93	24PC01SMT
2	Gage	0 - 5	±0.2	480-2838-ND	15.80	11.50	10.42	24PCBFB2G
		0 - 15		480-2842-ND	15.80	11.50	10.42	24PCEFB2G
3	Gage	0 - 15	±0.2	480-2839-ND	15.80	11.50	10.42	24PCCFA2G
4	Gage	0 - 15	±0.2	480-2840-ND	15.80	11.50	10.42	24PCCFB6G
5	Absolute	0 - 15	±0.1	480-2841-ND	17.85	12.98	11.56	24PCCFD6A
		0 - 15	±0.2	480-2843-ND	15.80	11.50	10.42	24PCEFD6G
6	Gage	0 - 15	±0.2	480-2844-ND	15.80	11.50	10.42	24PCEFD6G
26PC Series								
2	Gage	0 - 5	±0.4	480-2848-ND	21.32	16.32	14.93	26PCBFB2G
6	Gage	0 - 15	±0.25	480-2846-ND	21.32	16.32	14.93	26PCAFJ3G
				480-2852-ND	23.45	17.94	16.42	26PCCFJ6G
7	Gage	0 - 1		480-2845-ND	21.32	16.32	14.93	26PCAFD2G
8	Gage	0 - 1		480-2847-ND	21.32	16.32	14.93	26PCAFK2G
9	Gage	0 - 15	±0.25	480-2849-ND	21.32	16.32	14.93	26PCCFA3G
10	Gage	0 - 15		480-2850-ND	21.32	16.32	14.93	26PCCFH6G
11	Differential	0 - 15		480-2851-ND	21.32	16.32	14.93	26PCCFJ6D
12	Gage	0 - 100	±0.4	480-2853-ND	21.32	16.32	14.93	26PCFFS2G
		0 - 250	±0.5	480-2854-ND	21.96	16.80	15.38	26PCGNM6G



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