

1800-07G-K1L-B

([Home](#) : [Products](#) : [Sensors](#) : [Pressure Sensors - Board Mount](#) : [Low Pressure Sensors](#) : [1800/1805](#))



1800/1805 Series, 0 psi to 30 psi pressure range, gage, 1.5 mA typ., 2 mA max. supply current, TO-8 can

Actual product appearance may vary.

Product Specifications

Measurement Type	Gage
Pressure Range	0 psi to 30 psi
Supply Current	1.5 mA typ., 2.0 mA max.
Temperature Compensation	Yes
Top Side Overpressure	250 psi
Response Time	1 ms
Bottom Side Overpressure	50 psi
Package Type	TO-8 Can
Full Scale Span	40 mV to 120 mV
Insulation Resistance	100 mOhm at 50 Vdc
Repeatability	±0.0125 max. %FFS
Output Resistance	3.5 kOhm min., 6.0 kOhm max.
Common Mode Voltage	50% input
Shock	100 g for 11 ms
Vibration	10 g rms at 20 Hz to 200 Hz
Pressure Connection	3/16 in hole (top); 1/8 in tube (bottom)
Operating Temperature	-40 °C to 121 °C [-40 °F to 257 °F]
Compensated Temperature Range	-1 °C to 54 °C [34 °F to 129 °F]
Media Compatibility	Clean, dry gases only.
UNSPSC Code	41111927
UNSPSC Commodity	41111927 Pressure Sensors
Life	100 million cycles
Availability	Global
Series Name	1800/1805

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board Mount Pressure Sensors](#) category:

Click to view products by [Honeywell](#) manufacturer:

Other Similar products are found below :

[80527-25.0H2-05](#) [80541-B00000150-01](#) [80541-B00000200-05](#) [80554-00700100-05](#) [80568-00300050-01](#) [81739-B00000900-01](#) [81807-B00000020-01](#) [81808-B00000150-14](#) [82903-B00000020-01](#) [93.631.4253.0](#) [93.731.4353.0](#) [93.932.4553.0](#) [136PC150G2](#) [136PC15A1](#) [142PC95AW71](#) [142PC05DW70](#) [MPXV2202DPT1](#) [15PSI-G-4V](#) [1805-01A-L0N-B](#) [2000317-1](#) [26PCBKT](#) [26PCCFA6D26](#) [26PCCFS2G](#) [26PCCVA6D](#) [93.632.7353.0](#) [93.731.3653.0](#) [93.931.4853.0](#) [93.932.4853.0](#) [SCDA120-XSC05DC](#) [185PC30DH](#) [20INCH-G-MV-MINI](#) [26PCAFJ3G](#) [26PCAFS2G54](#) [26PCCEP5G24](#) [26PCDFA3G](#) [26PCJEU5G19](#) [ASCX15AN-90](#) [TSCSAAN001PDUCV](#) [MP3V5010GC6T1](#) [DCAL401DN](#) [DCAL401GN](#) [XZ202798SSC](#) [XZ203676HSC](#) [6407-249V-09343P](#) [SP370-25-116-0](#) [81717-00000050-05](#) [81794-B00001200-01](#) [HSCDLNN100PGAA5](#) [82681-B00000100-01](#) [81618-B00000040-05](#)