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1800-07D-L4L-B Low Pressure Sensors

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1800/1805 Series, 0 psi to 30 psi pressure range, differential, 10.0 Vdc typ., 15.0 Vdc max. supply voltage, TO -8 can

Sales & Service

Distributor Inventory

Overview

Specs

Documentation

Application Notes

Description

The 1800/1805 Series sensors are high performance TO-8 pressure transducers specifically designed to address both low and medium pressure OEM applications. The transducers offer two performance grades and a variety of compensation options, including span and calibration within±2 mV (normalized output). This series contains a solid state peizoresistive pressure sensor mounted in a standard TO-8 package. They are printed circuit board and pin-for-pin compatible with other TO-8 pressure sensors.

Features

Features

- ?

 Standard pressure ranges from 0 psi to 3 psi and 0 psi to 150 psi
- ?

 Gage, absolute or differential models
- ?

 Voltage or constant current excitation
- ?

 Choice of temperature compensation options
- ?

 Uncompensated version available for microprocessor-based designs

Potential Applications

Potential Applications

- ?

 Instrumentation calibration
- ?

 Avionics/Aerospace
- ?

 Medical equipment
- ?

 HVAC
- ?

 Pneumatic controls