



THERMOMETRICS
A COMMITMENT TO EXCELLENCE

Product Spotlight

LPI Pressure Sensor

Overview

- Detects the operating Pressure of LPG Fuel
- Broad operating temperature range
- Robust structural design and high burst pressure
- Overvoltage and reverse polarity protection
- Small size and simple installation

Features

- Operating Temp Range : $-40^{\circ}\text{C} \sim 140^{\circ}\text{C}$
- Operating Pressure range : 15 kgf/cm^2
- Burst Pressure : 37.5 kgf/cm^2
- Supply Voltage : $5.0 \pm 0.5\text{V}$
- Output Voltage : $0.5 \sim 4.5\text{V}$ (Customize)
- Supply Current : 10mA (max)
- Output Response time : 1ms
- Performance Accuracy ($0 \sim 80^{\circ}\text{C}$) : 2%
- Performance Accuracy ($30 \sim 0, 80 \sim 130^{\circ}\text{C}$) : 3%

Applications

- Pressure for LPI regulator in Vehicle.
- Low ~ Middle Pressure Fluids in Automobiles and Industries.

