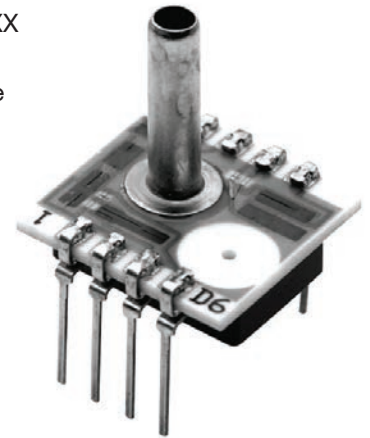




## NPC-1210 Series | Low/Medium Pressure Sensors

The NovaSensor NPC-1210 Series is a drop-in replacement for most TE 12XX, 56XX, and 58XX Series and is available immediately. This line of low/medium pressure sensors provides a cost effective solution for applications that require calibrated performance over a wide temperature range. Packaged in a dual-in-line (DIP) configuration, the NPC-1210 Series is intended for printed circuit board (CB) mounting. Optional pressure port and lead configurations provide superior flexibility in low profile applications where pressure connection orientation is critical.

The NPC-1210 Series is based on NovaSensor's advanced SenStable<sup>®</sup> piezoresistive sensing technology. Silicon micromachining techniques are used to ion implant piezoresistive strain gauges into a Wheatstone bridge configuration. The NPC-1210 Series offers the added advantage of superior temperature performance over the temperature-compensated range of 0°C to 60°C (32°F to 140°F). A gain set resistor is included to normalize the FSO for field interchangeability.



**Recent investments in tooling, capacity, and supply chain ensure that this product remains manufacturable for years to come.**

### Features

- High sensitivity
- High accuracy
- Interchangeable
- Temperature-compensated: 0°C to 60°C (32°F to 140°F)
- Circuit board (CB) mountable package
- Dual-in-line configuration (DIP) package
- Solid state reliability
- Individual device traceability

### Applications

- Industrial automation
- Air flow monitors
- Process control
- Medical equipment
- Underground cable leak detection
- Ventilation
- Respirator monitoring



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