

Harsh Media Pressure Sensor NPR-101



NovaSensor's NPR-101 pressure sensor is a silicon-based MEMS device using "Backside Absolute Pressure" technology designed for harsh media exposure, which eliminates the direct contact of the sensing circuitry with the applied media. The device is coupled with an ASIC to provide a ratiometric output proportional to the applied pressure. Integrated diagnostics included.

Applications

- Transmission fluid pressure sensing
- Oil pressure sensing
- Fuel pressure sensing

Features

- Harsh media compatibility
- High level output
- Small package



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