



NPA Family of Pressure Sensors for Flight Control

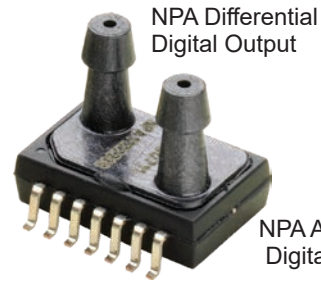
Optimized for flight control pressure measurement, the **NovaSensor NPA** family of **aerial pressure sensors** is ideal for drones, UAVs, and UAS applications requiring precise airspeed, altitude, and temperature measurement. These ultra-small, PCB-mountable sensors deliver outstanding accuracy, repeatability, and thermal stability in a compact SOIC package.

Features

- Miniature SOIC package ready for automated assembly
- Differential, gauge, absolute and low pressure
- High accuracy linearity better than +/-0.25% FSO
- Ranges available from 2 Inch H2O to 30 PSI
- Output options: amplified analog, digital I²C / SPI
- On chip temperature sensor in digital mode
- Operating temperature range of -40°C to 125°C

Applications

- Drones and EVTOL
- UAV and UAS
- Land, Air and SubSea unmanned vehicles
- Autonomous vehicles
- First Responder Emergency Services



NPA Absolute Barometric Digital Output

NPA Side Port Low Profile Package Option

