



# P1302

## NovaSensor Low Pressure Silicon Pressure Sensor Die

### Features

- High reliability, solid state silicon pressure sensors
- Available in differential version
- Standard pressure ranges: 2.5 KPa (10 inH<sub>2</sub>O), 7 KPa (1 psi)
- Nonlinearity < 0.25% FSO
- 5X overpressure limit

### Applications

- Process control systems
- HVAC
- Respirators
- Cabin pressure



## Warranty

NovaSensor warrants its products against defects in material and workmanship for 12 months from the date of shipment. Products not subjected to misuse will be repaired or replaced. NovaSensor reserves the right to make changes without further notice to any products herein. NovaSensor makes no warranty, representation or guarantee regarding the suitability of its products for any particular application. NovaSensor does not assume any liability arising out of the application or use of any product or circuit and specifically disclaims, and all liability, without limitation consequential or incidental damages. The foregoing warranties are exclusive and in lieu of all other warranties, whether written, oral, implied or statutory. No implied statutory warranty of merchantability or fitness for a particular purpose shall apply.

## Ordering Information

<b>Part Number</b>	<b>Description</b>
51317	2.5 KPa D/G (10 in H <sub>2</sub> O), no glass
51318	7 KPa D/G (1 psi), no glass
51444	7 KPa D/G (1 psi), 93 mil glass
51445	2.5 KPa D/G, 93 mil glass
51433	2.5 KPa D/G, no glass

*Minimum Release Quantity: Approximately 400 die (1 wafer)*

