

Pressure Sensor ICs

Analog Silicon Pressure Sensor



AS5202

● General Description

AS5202 is a gauge type silicon pressure sensor specially designed for applications requiring highly-precision pressure measurement from 0 to 40kPa. The pressure sensor is based on the industry recognized piezo resistive technology featuring long-term stability and EMC robustness. Tube SOP-6L type of packages are available.

The device is a RoHS and Green compliant 6-pin SOP Tube (10.3mm x 7.0mm x 9.5mm) outline dimension package.

● Features

- Operation Range:
 - ✓ Force: 0 ~ 40kPa
- Supply Voltage up to 10V
- Bridge Impedance: 4.6KΩ ~ 6.6KΩ
- Proof Pressure: 2X Rated Pressure
- Gauge Type Sensor
- Small Solution Size
- RoHS and Green Compliant
- 6-pin SOP Tube Packages, Height: 9.5mm
- -40°C to +125 °C Temperature Range

● Applications

- Medical Instrumentation
- Pressure Gauge
- Industrial Sensor
- Home Appliance

● Ordering Information



Part Number	Capability	Package Type	Package Qty	Temperature	Eco Plan
AS5202SR Y	0 ~ 40kPa	6-pin SOP Tube	1000pcs/Package	-40~125°C	RoHs

