

Capacitive Pressure Sensor

General information about ADIP-617CP

Capacitive Pressure Sensor

- ✓ ADIP-617CP Metal Capacitive Pressure Sensor has special sealing method. In the closed chamber it integrates a temperature diode which provide real-time temperature parameters for digital compensation circuit after the sensor.
- ✓ the sensor provide accurate temperature compensation. Accuracy level of transmitters manufactured through this method normally will be up to 0.1%.

Application:

- Chemical
- Power
- Steel
- other industrial field



Features:

- Wide and large pressure range
- Constant current power supply
- Isolated construction, possible to various media
- OEM differential pressure sensor
- stainless steel
- High static pressure

Technical specification of the device:

- Sensor Technical Property
- Accuracy Level : 0.1% 0.2% 0.5%
- Annual Stability : 0.2% of Full Span
- Temp. Range : (-40~+104) °C
- Temp. Influence : Zero error is $\pm 0.25\%/10^{\circ}\text{C}$ of span
- Span Error: $\pm 0.5\%/10^{\circ}\text{C}$ of span

