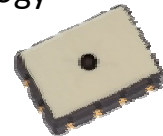


High Accuracy and small size Quartz Pressure Sensor XP-6000CA



Feature

- Realize high accuracy and small size based on QMEMS technology
- High resolution, high stability and low noise
- Digital interface (I²C-Bus)

Specification

Item	Characteristics	Remarks
Measurement range (absolute)	30 kPa ~ 130 kPa	
Operating Temperature	-30° C ~ +85° C	
Total accuracy (absolute)	±30 Pa	Incl. linearity, repeatability and temperature characteristics
Resolution	0.3 Pa	High resolution mode
Supply Voltage	+2.4V ~ +3.6V	
Input Interface	I ² C-Bus	
Dimension (mm)	7.0 x 5.0 x 2.0t	

Application Example

