

## 106B传感器（美国PCB传感器）原厂出货

产品名称	106B传感器（美国PCB传感器）原厂出货
公司名称	上海持承自动化设备有限公司
价格	60.00/个
规格参数	PCB:8.3 psi 106B:300 mV/psi 美国:200 psi
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## 产品详情

106B传感器（美国PCB传感器）原厂出货

106B传感器（美国PCB传感器）假一赔百、106B传感器（美国PCB传感器）非诚勿扰

ICP Acoustic Pressure Sensor, 300 mV/psi, resolution 0.0001 psi (+91 dB), accel. comp.

Measurement Range: (for  $\pm 2.5V$  output) 8.3 psi(57.2 kPa)

Sensitivity: ( $\pm 15\%$ ) 300 mV/psi(43.5 mV/kPa)

Low Frequency Response: (-5%) 0.5 Hz

Resonant Frequency:  $\geq 60$  kHz( $\geq 60$  kHz)

Electrical Connector: 10-32 Coaxial Jack

Weight: 0.63 oz(18.0 gm)

PERFORMANCE Measurement Range (for  $\pm 2.5V$  output) 8.3 psi 57.2 kPa Sensitivity ( $\pm 15\%$ ) 300 mV/psi 43.5 mV/kPa Maximum Pressure (step) 200 psi 1379 kPa Maximum Pressure 2 kpsi 13790 kPa Resolution 0.0001 psi 0.00069 kPa [2] Resonant Frequency 60 kHz 60 kHz Rise Time 9 sec 9 sec Low Frequency Response (-5%) 0.5 Hz 0.5 Hz Non-Linearity 1% FS 1% FS [1] ENVIRONMENTAL Acceleration Sensitivity 0.002 psi/g 0.0014 kPa/(m/s) Temperature Range (Operating) -65 to +250 ° F -54 to +121 ° C Temperature Coefficient of Sensitivity 0.05 %/° F 0.09 %/° C Maximum Flash Temperature 3000 ° F 1649 ° C Maximum Shock 2000 g pk 19600 m/s pk ELECTRICAL Output Polarity (Positive Pressure) Positive Positive Discharge Time Constant (at room temp) 1 sec 1 sec Excitation Voltage 12 to 30 VDC 12 to 30 VDC Constant Current Excitation 2 to 20 mA 2 to 20 mA Output Impedance 100 Ohm 100 Ohm Output Bias Voltage 3 to 8 VDC 3 to 8 VDC PHYSICAL Sensing

Geometry Compression Compression Sensing Element Quartz Quartz Housing Material 304/304L Stainless Steel 304/304L Stainless Steel Diaphragm 316L Stainless Steel 316L Stainless Steel Sealing Welded Hermetic Welded Hermetic Electrical Connector 10-32 Coaxial Jack 10-32 Coaxial Jack Weight 0.63 oz 18.0 gm

All specifications are at room temperature unless otherwise specified.

## Product Notes

[1] Zero-based, least-squares, straight line method. [2] Typical. [3] See PCB Declaration of Conformance PS023 for details.

## Accessories:

Supplied 060A12 Clamp nut, 9/16-18-2A thd, 9/16" hex (1) 060A14 Metric clamp nut, M14 x 1.25-6g thd, 14 mm hex, stainless steel (1) 065A37 Seal ring 0.497 OD x 0.437 ID x 0.025 thk Brass (3)

## Optional Versions:

### (E) Emralon coating

ENGLISH SI Electrical Isolation 100000000 Ohm Coating Emralon Accessories: 065A47 Seal ring 0.497 OD x 0.437 ID x 0.025 thk Acetal (3)

### (T) TEDS Capable of Digital Memory and Communication Compliant with IEEE P1451.4

ENGLISH SI Output Bias Voltage 3.7 to 8.7 VDC

### (W) Water Resistant Cable

Accessories: 060A12 Clamp nut, 9/16-18-2A thd, 9/16" hex (1)

### (WM) Water Resistant Cable

Accessories: 060A14 Metric clamp nut, M14 x 1.25-6g thd, 14 mm hex, stainless steel (1)