

# 传感器320C04美国PCB正品

产品名称	传感器320C04美国PCB正品
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:10 mV/g 320C04: ± 500 g pk 美国:U.S.A
公司地址	上海市金山区吕巷镇干巷荣昌路318号3幢1018室
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## 产品详情

传感器320C04美国PCB正品

传感器320C04参数资料、传感器320C04进口原装、传感器320C04及时报价

Platinum Stock Products;General purpose, ceramic shear ICP accel., 10 mV/g, 0.5 to 10k Hz, 10-32 top conn.

Sensitivity: ( ± 10%) 10 mV/g (1.02 mV/(m/s))

Measurement Range: ± 500 g pk ( ± 4900 m/s pk)

Broadband Resolution: 0.0005 g rms (0.005 m/s rms)

Frequency Range: ( ± 5%) 0.5 to 10000 Hz

Sensing Element: Ceramic

Weight: 0.20 oz (5.8 gm)

English:SI: PERFORMANCE Sensitivity ( ± 10 %)10 mV/g1.02 mV/(m/s) Measurement Range ± 500 g pk ± 4900 m/s pk Frequency Range ( ± 5 %)0.5 to 10000 Hz0.5 to 10000 Hz Frequency Range ( ± 10 %)0.3 to 15000 Hz0.3 to 15000 Hz Resonant Frequency 50 kHz 50 kHz Broadband Resolution (1 to 10000 Hz)0.0005 g rms0.005 m/s rms [2] Non-Linearity 1 % 1 % [1] Transverse Sensitivity 5 % 5 % ENVIRONMENTAL Overload Limit (Shock) ± 5000 g pk ± 49000 m/s pk Temperature Range (Operating)-65 to +250 ° F-54 to +121 ° C Temperature Response See Graph %/ ° F See Graph %/ ° F [2][3] Base Strain Sensitivity 0.003 g/ 0.029 (m/s)/ [2] ELECTRICAL Excitation Voltage 18 to 30 VDC 18 to 30 VDC Constant Current Excitation 2 to 20 mA 2 to 20 mA Output Impedance 100 Ohm 100 Ohm Output Bias Voltage 7 to 12 VDC 7 to 12 VDC Discharge Time Constant 1.0 to 2.5 sec 1.0 to 2.5 sec Settling Time <10 sec <10 sec Spectral Noise (1 Hz) 110 g/ Hz 1080

(m/sec<sup>2</sup>)/ Hz[2] Spectral Noise (10 Hz)25 g/ Hz245 (m/sec<sup>2</sup>)/ Hz[2] Spectral Noise (100 Hz)8 g/ Hz78 (m/sec<sup>2</sup>)/ Hz[2] Spectral Noise (1 kHz)4 g/ Hz39 (m/sec<sup>2</sup>)/ Hz[2] PHYSICALSize - Height0.88 in22.4 mmWeight0.20 oz5.8 gm[2] Sensing ElementCeramicCeramicSize - Hex0.44 in11.2 mmSensing GeometryShearShearHousing MaterialTitaniumTitaniumSealingHermeticHermeticElectrical Connector10-32 Coaxial Jack10-32 Coaxial JackElectrical Connection PositionTopTopMounting Thread10-32 Female10-32 FemaleMounting Torque10 to 20 in-lb113 to 226 N-cm

All specifications are at room temperature unless otherwise specified.

## Product Notes

[1] Zero-based, least-squares, straight line method.[2] Typical.[3] 250 ° F to 325 ° F data valid with HT option only.[4] See PCB Declaration of Conformance PS023 for details.

## Accessories:

Supplied080AAdhesive Mounting Base(1)080A109Petro Wax(1)081B05Mounting Stud (10-32 to 10-32)(1)ACS-1NIST traceable frequency response (10 Hz to upper 5% point).(1)M081B05Mounting Stud 10-32 to M6 X 0.75(1)

## Optional Versions:

(HT) High temperature, extends normal operation temperatures

ENGLISHSI Frequency Range5 to 10000 Frequency Range3 to 15000 Temperature Range-65 to +325-54 to +163 Discharge Time Constant0.1 to 0.3 Spectral Noise2001962 Spectral Noise30294 Output Bias Voltage10 to 15 Excitation Voltage22 to 30 VDCAccessories:ACS-68Accessory for Vibration Division Product(1)

## (J) Ground Isolated

ENGLISHSI Electrical Isolation>100000000 Ohm Size - Height0.93 in23.6 mm Weight0.21 oz6.0 gm Frequency Range9000 Hz Frequency Range14000 Hz Resonant Frequency40 kHz Size - Hex0.44 in11.2 mm

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

ENGLISHSI Temperature Range (Memory Access)-10 to +250 ° F-23 to +121 ° C Output Bias Voltage7.5 to 13 VDC Excitation Voltage20 to 30 VDC

(TLA) TEDS LMS International - Free Format

ENGLISHSI Excitation Voltage20 to 30 VDC Output Bias Voltage7.5 to 13 VDC Temperature Range (Memory Access)-10 to +250 ° F-23 to +121 ° C

(TLB) TEDS LMS International - Automotive Format

ENGLISHSI Output Bias Voltage7.5 to 13 VDC Temperature Range (Memory Access)-10 to +250 ° F-23 to +121 ° C Excitation Voltage20 to 30 VDC

(TLC) TEDS LMS International - Aeronautical Format

ENGLISHSI Excitation Voltage20 to 30 VDC Output Bias Voltage7.5 to 13 VDC Temperature Range (Memory Access)-10 to +250 ° F-23 to +121 ° C

(TLD) TEDS Capable of Digital Memory and Communication Compliant with IEEE 1451.4

ENGLISHSI

(W) Water Resistant Cable

ENGLISHSI Electrical Connection PositionTop

General purpose coaxial cable, white FEP jacket, 10-ft, 10-32 plug to BNC plug