

HT356B21三轴加速度传感器再带034K10线缆

产品名称	HT356B21三轴加速度传感器再带034K10线缆
公司名称	上海持承自动化设备有限公司
价格	122.00/个
规格参数	PCB:10 mV/g HT356B: ± 500 g pk 美国:2to10000 H
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产品详情

HT356B21三轴加速度传感器再带034K10线缆

Platinum Stock Products; Triaxial ICP accel, 10 mV/g, 500 g, mini 4-pin conn, to +325 F (+163 C), 10 ft cable included

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

Measurement Range: ± 500 g pk (± 4905 m/s pk)

Electrical Connector: 8-36 4-Pin

English:SI: PERFORMANCE Sensitivity (± 10 %) 10 mV/g 1.02 mV/(m/s) Measurement Range ± 500 g pk ± 4905 m/s pk Frequency Range (± 5 %) (y or z axis) 2 to 10000 Hz 2 to 10000 Hz Frequency Range (± 5 %) (x axis) 2 to 7000 Hz 2 to 7000 Hz Resonant Frequency 55 kHz 55 kHz Broadband Resolution (1 to 10000 Hz) 0.004 g rms 0.04 m/s rms [2] Non-Linearity 1 % 1 % [1] Transverse Sensitivity 5 % 5 % ENVIRONMENTAL Overload Limit (Shock) ± 10000 g pk ± 98100 m/s pk Temperature Range (Operating) -65 to +250 ° F -54 to +121 ° C [3] Temperature Response See Graph %/ ° F See Graph %/ ° F [2] [3] ELECTRICAL Excitation Voltage 18 to 30 VDC 18 to 30 VDC Constant Current Excitation 2 to 20 mA 2 to 20 mA Output Impedance 200 Ohm 200 Ohm Output Bias Voltage 7 to 12 VDC 7 to 12 VDC Discharge Time Constant 0.3 to 1.0 sec 0.3 to 1.0 sec Settling Time (within 10% of bias) <3 sec <3 sec Spectral Noise (1 Hz) 1000 g/ Hz 9810 (m/sec²)/ Hz [2] Spectral Noise (10 Hz) 300 g/ Hz 2943 (m/sec²)/ Hz [2] Spectral Noise (100 Hz) 100 g/ Hz 981 (m/sec²)/ Hz [2] Spectral Noise (1 kHz) 50 g/ Hz 490 (m/sec²)/ Hz [2] PHYSICAL Sensing Element Ceramic Ceramic Sensing Geometry Shear Shear Housing Material Titanium Titanium Sealing Hermetic Hermetic Size - Height 0.4 in 10.2 mm Size - Length 0.4 in 10.2 mm Size - Width 0.4 in 10.2 mm Weight 0.14 oz 4 gm [2] Electrical Connector 8-36 4-Pin 8-36 4-Pin Electrical Connection Position Side Side Mounting Thread 5-40 Female 5-40 Female

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:

Supplied034K10Cable 10FT Mini 4 Pin To (3) BNC(1)080AAdhesive Mounting Base(1)080A109Petro Wax(1)081A27Mounting Stud (5-40 to 5-40)(1)081A90Mounting stud, 10-32 to 5-40(1)ACS-1TNIST traceable triaxial amplitude response, 10 Hz to upper 5% frequency.(1)M081A27Metric mounting stud, 5-40 to M3 x 0.50 long(1)

Optional Versions:

(A) Adhesive Mount

ENGLISHSI Accessories:080A90Quick Bonding Gel(1)080A109Petro Wax(1)

(HT) High temperature, extends normal operation temperatures

ENGLISHSI Temperature Range-65 to +325 ° F-54 to +163 ° C

(J) Ground Isolated

ENGLISHSI Frequency Range (+5 %)7000 Hz Weight0.16 oz4.5 gm Electrical Isolation>100000000 Ohm Size - Height0.44 in11.2 mm Size - Length0.40 in10.2 mm Size - Width0.44 in11.2 mm MountingAdhesiveAccessories:080A90Quick Bonding Gel(1)080A109Petro Wax(1)034K10Cables(1)

HT356B21三轴加速度传感器参数资料