

353B15微型传感器美国PCB

| | |
|------|---|
| 产品名称 | 353B15微型传感器美国PCB |
| 公司名称 | 上海持承自动化设备有限公司 |
| 价格 | 39.00/个 |
| 规格参数 | PCB:10 mV/g 353B15: ± 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 |
| 联系电话 | 021-59112701 13671506557 |

产品详情

353B15微型传感器美国PCB

353B15微型传感器现货、353B15微型传感器价格、353B15微型传感器哪里买

English:SI: PERFORMANCE Sensitivity (± 10 %)10 mV/g1.02 mV/(m/s) Measurement Range ± 500 g pk ± 4905 m/s pk Frequency Range (± 5 %)1 to 10000 Hz1 to 10000 Hz Frequency Range (± 10 %)0.7 to 18000 Hz0.7 to 18000 Hz Frequency Range (± 3 dB)0.35 to 30000 Hz0.35 to 30000 Hz Resonant Frequency 70 kHz 70 kHz Broadband Resolution (1 to 10000 Hz)0.005 g rms0.05 m/s rms[2] Non-Linearity 1 % 1 %[1] Transverse Sensitivity 5 % 5 %[3] ENVIRONMENTAL Overload Limit (Shock) ± 10000 g pk ± 98100 m/s pk Temperature Range (Operating)-65 to +250 ° F-54 to +121 ° C Temperature Response See Graph %/ ° F See Graph %/ ° F [2] Base Strain Sensitivity 0.002 g/ 0.02 (m/s)/ [2] ELECTRICAL Excitation Voltage 20 to 30 VDC 20 to 30 VDC Constant Current Excitation 2 to 20 mA 2 to 20 mA Output Impedance 100 Ohm 100 Ohm Output Bias Voltage 8 to 12 VDC 8 to 12 VDC Discharge Time Constant 0.5 to 2.0 sec 0.5 to 2.0 sec Settling Time <5 sec <5 sec Spectral Noise (1 Hz) 2800 g/ Hz 27468 (m/sec²)/ Hz [2] Spectral Noise (10 Hz) 700 g/ Hz 6867 (m/sec²)/ Hz [2] Spectral Noise (100 Hz) 180 g/ Hz 1766 (m/sec²)/ Hz [2] Spectral Noise (1 kHz) 64 g/ Hz 628 (m/sec²)/ Hz [2] PHYSICALS Size - Height 0.43 in 10.9 mm Weight 0.07 oz 2.0 gm [2] Sensing Element Quartz Quartz Size - Hex 0.31 in 7.9 mm Sensing Geometry Shear Shear Housing Material Titanium Titanium Sealing Welded Hermetic Welded Hermetic Electrical Connector 5-44 Coaxial 5-44 Coaxial Electrical Connection Position Side Side Mounting Thread 5-40 Male 5-40 Male Mounting Torque 8 to 12 in-lb 90 to 135 N-cm

All specifications are at room temperature unless otherwise specified.

Product Notes

[1] Zero-based, least-squares, straight line method. [2] Typical. [3] Transverse sensitivity is typically $\leq 3\%$. [4] See PCB Declaration of Conformance PS023 for details.

Accessories:

Supplied 080A109 Petro Wax (1) 080A15 Adhesive Mounting Base (1) ACS-1 NIST traceable frequency response (10 Hz to upper 5% point). (1)

Optional Versions:

(A) Adhesive Mount

ENGLISHSI Accessories: 080A90 Quick Bonding Gel (1)

(B) Low bias electronics

ENGLISHSI Output Bias Voltage 4.5 to 7.5 VDC Excitation Voltage 12 to 30 VDC Constant Current Excitation 1 to 20 mA Measurement Range 300 g pk 2943 m/s pk

(J) Ground Isolated

ENGLISHSI Frequency Range 1 to 8000 Hz Frequency Range 0.7 to 15000 Hz Resonant Frequency 56 kHz Electrical Isolation 100000000 Ohm Size - Hex 0.37 in 9.5 mm Size - Height 0.57 in 14.5 mm Weight 0.11 oz 3.2 gm

(M) Metric Mount

ENGLISHSI Mounting Thread M3 x 0.50 Male Accessories: M080A15 Adhesive Mounting Base (1)

(Q) Extended discharge time constant

ENGLISHSI Frequency Range 0.15 to 10000 Hz Frequency Range 0.1 to 18000 Hz Discharge Time Constant 5 sec Settling Time 45 sec Accessories: ACS-4 Single axis, low frequency phase and amplitude response cal from 0.5 to 10 Hz (1)

(W) Water Resistant Cable

ENGLISHSI Electrical Connection Position Side