

356A71传感器三轴PCB

产品名称	356A71传感器三轴PCB
公司名称	上海持承自动化设备有限公司
价格	200.00/件
规格参数	PCB:10 pC/g 356A71: ± 500 g pk 美国:U.S.A
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产品详情

Model: 356A71

Triaxial, miniature (23 gm) charge output accel., 10 pC/g, 5k Hz, (3) 10-32 conn.

Sensitivity: (± 30%) 10 pC/g (1.02 pC/(m/s))

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

Frequency Range: (+5%) 5 kHz (5000 Hz)

Temperature Range: -95 to +490 ° F (-70 to +254 ° C)

Electrical Connector: 10-32 Coaxial Jack

Weight: 0.8 oz (22.7 gm)

English:SI: PERFORMANCE Sensitivity (± 30 %)10 pC/g1.02 pC/(m/s) Measurement Range ± 500 g pk ± 4905 m/s pk Frequency Range (+5 %)5 kHz5000 Hz[2] Frequency Range (+10 %)7 kHz7000 Hz[2] Resonant Frequency 25 kHz 25 kHz Non-Linearity 1 % 1 %[1] Transverse Sensitivity 5 % 5 % ENVIRONMENTAL Overload Limit (Shock) ± 5000 g pk ± 49000 m/s pk Temperature Range -95 to +490 ° F -70 to +254 ° C Temperature Response See Graph %/ ° F See Graph %/ ° F [3] ELECTRICAL Capacitance 690 pF 690 pF [3] Insulation Resistance (at 70 ° F [21 ° C]) >100000000000 Ohm >100000000000 Ohm Insulation Resistance (at 490 ° F [254 ° C]) >100000000 Ohm >100000000 Ohm [3] Output Polarity Negative Negative PHYSICAL Sensing Element Ceramic Ceramic Sensing Geometry Shear Shear Housing Material Titanium Titanium Sealing Hermetic Hermetic Size - Length 0.96 in 24.4 mm Size - Width 1.00 in 25.4 mm Size - Height 0.50 in 12.7 mm Weight 0.8 oz 22.7 gm [3] Electrical Connector 10-32 Coaxial Jack 10-32 Coaxial Jack Mounting Through Hole Through Hole Mounting Torque 8 to 10 in-lb 90 to 113 N-cm

All specifications are at room temperature unless otherwise specified.

Product Notes

[1] Zero-based, least-squares, straight line method. [2] Low frequency response is determined by external signal conditioning electronics. [3] Typical.

Accessories:

Supplied 039A22 Allen wrench, 7/64" hex (1) 080A170 Adhesive mounting base (for Model 356A71) (1) 080A90 Quick Bonding Gel (1) 081A94 Mounting stud, 6-32 UNC, 0.75" long (2) ACS-1T NIST traceable triaxial amplitude response, 10 Hz to upper 5% frequency. (1)

Optional Versions:

(M) Metric Mount

Accessories: M080A170 Adhesive mounting base (1) M081A94 Mounting Stud, M3 X 0.50 X 20mm (2) M039A22 Allen wrench for use with M3 thread (1)

(P) Positive Output Polarity

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