

美国PCB原装355B02传感器订货

产品名称	美国PCB原装355B02传感器订货
公司名称	上海持承自动化设备有限公司
价格	210.00/个
规格参数	PCB:10 mV/g 355B02: ± 500 g pk 美国:1 to 10000 H
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

美国PCB原装355B02传感器订货Model: 355B02

Ring-style, general purpose, ceramic shear ICP accel., 10 mV/g, 1 to 10k Hz, 10-32 side conn.

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

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

Broadband Resolution: (1 to 10000 Hz) 0.0005 g rms(0.005 m/s rms)

Frequency Range: (± 5%) 1 to 10000 Hz

Sensing Element: Ceramic

Weight: 0.35 oz(10 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 %)1 to 10000 Hz1 to 10000 Hz Frequency Range (± 10 %)0.6 to 12000 Hz0.6 to 12000 Hz Frequency Range (± 3 dB)0.3 to 17000 Hz0.3 to 17000 Hz Resonant Frequency 35 kHz 35 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 % [3] ENVIRONMENTAL Overload Limit ± 5000 g pk ± 49000 m/s pk Temperature Range -65 to +250 ° F -54 to +121 ° C Temperature Response See Graph %/ ° F See Graph %/ ° F [2] Base Strain Sensitivity 0.05 g/ 0.49 (m/s)/ [2] ELECTRICAL Excitation Voltage 22 to 30 VDC 22 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 15 VDC 7 to 15 VDC Discharge Time Constant 0.5 to 2 sec 0.5 to 2 sec Settling Time (within 10% of bias) <10 sec <10 sec Spectral Noise (1 Hz) 90 g/ Hz 880 (m/sec²)/ Hz [2] Spectral Noise (10 Hz) 15 g/ Hz 147 (m/sec²)/ Hz [2] Spectral Noise (100 Hz) 5 g/ Hz 49 (m/sec²)/ Hz [2] Spectral Noise (1 kHz) 3 g/ Hz 29

(m/sec²)/ Hz[2] Electrical Isolation (Base)>100000000 Ohm>100000000 OhmPHYSICALSize - Height0.40 in10.2 mmWeight0.35 oz10 gm[2] Sensing ElementCeramicCeramicSensing GeometryShearShearHousing MaterialTitaniumTitaniumSealingHermeticHermeticSize - Length0.95 in24.1 mmSize - Width0.63 in16.0 mmElectrical Connector10-32 Coaxial Jack10-32 Coaxial JackElectrical Connection PositionSideSideMountingThrough HoleThrough Hole

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 <= 3%. [4] See PCB Declaration of Conformance PS023 for details.

Accessories:

Supplied039A22Allen wrench, 7/64" hex(1)080A109Petro Wax(1)081B45Insulated cap screw, 6-32 thd x 5/8" long (for Model 355B02)(1)ACS-1NIST traceable frequency response (10 Hz to upper 5% point).(1)

Optional Versions:

(A) Adhesive Mount

ENGLISHSI Accessories:080A90Quick Bonding Gel(1)

(M) Metric Mount

ENGLISHSI Accessories:M039A22Allen wrench for use with M3 thread(1)M081B45Accessory for Vibration Division Product(1)

(W) Water Resistant Cable

ENGLISHSI Electrical Connection PositionSide