356A01（356A01/NC）传感器线缆长度可选

产品名称	356A01（356A01/NC）传感器线缆长度可选
公司名称	上海持承自动化设备有限公司
价格	400.00/个
规格参数	PCB:5 mV/g 356A:±1000 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

Platinum Stock Products;Triaxial, lightweight (1.0 gm) miniature, ceramic shear ICP accel., 5 mV/g, 0.25" cube

Sensitivity: (±20%) 5 mV/g (0.51 mV/(m/s))

Measurement Range: ±1000 g pk (±9810 m/s pk)

Electrical Connector: Integral Cable

English:SI: PERFORMANCESensitivity (±20 %)5 mV/g0.51 mV/(m/s)Measurement Range±1000 g pk±9810 m/s pkFrequency Range (±5 %) (y or z axis)2 to 8000 Hz2 to 8000 HzFrequency Range (±5 %) (x axis)2 to 5000 Hz2 to 5000 HzFrequency Range (+1 dB) (x axis)≥8 kHz≥8 kHzResonant Frequency≥50 kHz≥50 kHzBroadband Resolution (1 to 10000 Hz)0.003 g rms0.03 m/s rms[2] Non-Linearity≤1 %≤1 %[1] Transverse Sensitivity≤5 %≤5 %ENVIRONMENTALOverload Limit (Shock)±10000 g pk±98100 m/s pkTemperature Range (Operating)-65 to +250 ° F-54 to +121 ° C[3] Temperature ResponseSee Graph %/ ° FSee Graph %/ ° F[2][3] ELECTRICALExcitation Voltage18 to 30 VDC18 to 30 VDCConstant Current Excitation2 to 20 mA2 to 20 mAOutput Impedance≤200 Ohm≤200 OhmOutput Bias Voltage7 to 12 VDC7 to 12 VDCDischarge Time Constant0.24 to 1.0 sec0.24 to 1.0 secSettling Time (within 10% of bias)<3 sec<3 secSpectral Noise (1 Hz)1200 g/√Hz11772 (m/sec2)/√Hz[2] Spectral Noise (10 Hz)300 g/√Hz2943 (m/sec2)/√Hz[2] Spectral Noise (100 Hz)100 g/√Hz981 (m/sec2)/√Hz[2] Spectral Noise (1 kHz)30 g/√Hz294 (m/sec2)/√Hz[2] PHYSICALSensing ElementCeramicCeramicSensing GeometryShearShearHousing MaterialTitaniumTitaniumSealingHermeticHermeticSize - Height0.25 in6.35 mmSize - Length0.25 in6.35 mmSize - Width0.25 in6.35 mmWeight (without cable)0.04 oz1.0 gm[2] Electrical ConnectorIntegral CableIntegral CableElectrical Connection PositionSideSideCable Length5 ft1.5 mCable Type034 4-cond Shielded034 4-cond ShieldedMountingAdhesiveAdhesive

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:

Supplied034G054-cond. shielded cable, 5 ft (1.5M), 4-pin plug to (3) BNC plugs(1)080A109Petro Wax(1)080A90Quick Bonding Gel(1)ACS-1TNIST traceable triaxial amplitude response, 10 Hz to upper 5% frequency.(1)

Optional Versions:

(HT) High temperature, extends normal operation temperatures

ENGLISHSI Temperature Range-65 to +325-54 to +163

(W) Water Resistant Cable

ENGLISHSI356A01_NC

Platinum Stock Products; Triaxial, lightweight (1.0 gm) miniature, ceramic shear ICP accel., 5 mV/g, 0.25" cube, 5 ft. integral cable to 4-pin jack, no mating cable supplied

Model: 010G10

4-conductor, shielded, FEP cable, 10-ft, 4-socket plug to (3) BNC plugs (labeled X,Y,Z)

Cable assembly consists of the following components:Model 010 cablingModel AY connectorModel JW connector

Model: 034G104-conductor, low noise, shielded FEP cable, 10-ft, 4-socket plug to (3) BNC plugs (labeled X Y Z)

Model: 078G10

4-conductor, twisted shielded, Polyurethane cable, 10-ft, 4-socket plug to (3) BNC plugs (labeled X, Y, Z)