

EX603C00美国PCB客户至上

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| 产品名称 | EX603C00美国PCB客户至上 |
| 公司名称 | 上海持承自动化设备有限公司 |
| 价格 | 109.00/个 |
| 规格参数 | PCB:10 mV/g EX603C: ± 500 g 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

EX603C00美国PCB客户至上

EX603C00美国PCB厂商合作、EX603C00美国PCB放心之选

Intrinsically safe, industrial, ceramic shear ICP accel, 10 mV/g, 0.5 to 10k Hz, top exit, 2-pin conn., single point ISO 17025 accredited calibration

Sensitivity: (± 20%) 10 mV/g (1.02 mV/(m/s))

Frequency Range: (± 3dB) 30 to 600000 cpm (0.5 to 10000 Hz)

Sensing Element: Ceramic

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

Weight: 1.8 oz (51 gm)

Product NotesAccessories:Optional Versions:

PERFORMANCEsensitivity (± 20 %)10 mV/g1.02 mV/(m/s)[1] Measurement Range ± 500 g ± 4905 m/sFrequency Range (± 3 dB)30 to 600000 cpm0.5 to 10000 Hz[3] Resonant Frequency1500 kcpm25 kHz[4] Broadband Resolution (1 to 10000 Hz)2000 g19620 m/sec2[4] Non-Linearity ± 1 % ± 1 % [2] Transverse Sensitivity 7 % 7 %ENVIRONMENTALOverload Limit (Shock)5000 g pk49050 m/s pkTemperature Range-65 to +250 ° F-54 to +121 ° CTemperature ResponseSee Graph %/ ° FSee Graph %/ ° F[4] Enclosure RatingIP68IP68ELECTRICALSettling Time (within 1% of bias) 3.0 sec 3.0 secDischarge Time Constant 0.4 sec 0.4 secExcitation Voltage18 to 28 VDC18 to 28 VDCConstant Current Excitation2 to 20 mA2 to 20 mAOutput Impedance<150 Ohm<150 OhmOutput Bias Voltage8 to 12 VDC8 to 12 VDCSpectral Noise

(10 Hz)85 g/ Hz834 (m/sec²)/ Hz[4] Spectral Noise (100 Hz)20 g/ Hz196 (m/sec²)/ Hz[4] Spectral Noise (1 kHz)5 g/ Hz49.1 (m/sec²)/ Hz[4] Electrical Isolation (Case)>100000000 Ohm>100000000 OhmPHYSICALSize - Hex11/16 in18 mmSize - Height1.65 in42.2 mmWeight1.8 oz51 gmMounting Thread1/4-28 FemaleNot Applicable[5] Mounting Torque2 to 5 ft-lb2.7 to 6.8 NmSensing ElementCeramicCeramicSensing GeometryShearShearHousing MaterialStainless SteelStainless SteelSealingWelded HermeticWelded HermeticElectrical Connector2-Pin MIL-C-50152-Pin MIL-C-5015Electrical Connection PositionTopTop

All specifications are at room temperature unless otherwise specified.

[1] Conversion Factor 1g = 9.81 m/s.²[2] Zero-based, least-squares, straight line method.[3] The high frequency tolerance is accurate within $\pm 10\%$ of the specified frequency.[4] Typical.[5] 1/4-28 has no equivalent in S.I. units.[6] See PCB Declaration of Conformance PS023 or PS060 for details.

Supplied081A40Mounting Stud(1)

(EX) Hazardous Area Approval- contact factory for specific approvals

ENGLISHHSI Hazardous Area ApprovalEEx ia IIC T4, -40 ° C% \leq Ta% \leq 121 ° C, II 1
G Hazardous Area ApprovalCI I, Div I, Groups A, B, C, D; CI II, Div I, Groups E, F, G; CI III, Div
I Hazardous Area ApprovalEx ia IIC T4, AExia IIC, T4 Hazardous Area ApprovalCI I, Div 2,
Groups A, B, C, D; ExnL IIC T4, AExnA IIC T4 Hazardous Area ApprovalEEx nL IIC T4,
-40 ° C \leq Ta \leq 121 ° C, II 3 G

(M) Metric Mount

ENGLISHHSIAccessories:M081A61Mounting Stud(1)508BQBZ-000610 ' two-conductor, polyurethane-jacketed cable with two-socket, right-angle MIL-C-5016 connector on one end and blunt cut on the other end
508BQ010BZModel: 508BRBZ-000110 ' two-conductor, polyurethane-jacketed cable with two-socket MIL-C-5015 connector on one end and blunt cut on the other end 508BR010BZ