

# EXM628F01进口原装PCB

产品名称	EXM628F01进口原装PCB
公司名称	上海持承自动化设备有限公司
价格	93.00/个
规格参数	PCB:100 mV/g EXM628: ± 50 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
联系电话	021-59112701 13671506557

## 产品详情

EXM628F01进口原装PCB

EXM628F01全新原装、EXM628F01在线报价

Intrinsically-safe, industrial, quartz shear ICP accel., 100 mV/g, 0.3 to 12k Hz, top exit, 2-pin conn., frequency sweep  
ISO 17025 accredited calibration

Sensitivity: ( ± 5%) 100 mV/g (10.2 mV/(m/s))

Frequency Range: ( ± 3dB) 20 to 720000 cpm (0.33 to 12000 Hz)

Sensing Element: Quartz

Measurement Range: ± 50 g ( ± 490 m/s)

Weight: 3.3 oz (94 gm)

PERFORMANCE  
Sensitivity ( ± 5 %) 100 mV/g 10.2 mV/(m/s) [1] Measurement Range ± 50 g ± 490 m/s  
Frequency Range ( ± 5 %) 60 to 240000 cpm 1 to 4000 Hz [3] Frequency Range ( ± 10 %) 40 to 390000 cpm 0.67 to 6500 Hz  
Frequency Range ( ± 3 dB) 20 to 720000 cpm 0.33 to 12000 Hz Resonant Frequency 1080 kcpm 18 kHz [4] Broadband Resolution (1 to 10000 Hz) 1000 g 9810 m/sec<sup>2</sup> [4] Non-Linearity ± 1 % ± 1 % [2] Transverse Sensitivity 5 % 5 %  
ENVIRONMENTAL  
Overload Limit (Shock) 5000 g pk 49050 m/s pk  
Temperature Range -65 to +250 ° F -54 to +121 ° C  
Temperature Response See Graph %/ ° F See Graph %/ ° F [4] Enclosure Rating IP68 IP68  
ELECTRICAL  
Settling Time (within 1% of bias) 10 sec 10 sec  
Discharge Time Constant 0.5 sec 0.5 sec  
Excitation Voltage 18 to 28 VDC 18 to 28 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  
Spectral Noise (10 Hz) 50 g/ Hz 491 (m/sec<sup>2</sup>)/ Hz [4] Spectral Noise (100 Hz) 20 g/ Hz 196 (m/sec<sup>2</sup>)/ Hz [4] Spectral Noise (1 kHz) 6 g/ Hz 59

(m/sec<sup>2</sup>)/ Hz[4] Electrical ProtectionRFI/ESDRFI/ESDElectrical Isolation (Case)>100000000 Ohm>100000000 OhmPHYSICALSize - Hex7/8 in22 mmSize - Height2.06 in52.3 mmWeight3.3 oz94 gmMounting Thread1/4-28 FemaleNot Applicable[5] Mounting Torque2 to 5 ft-lb2.7 to 6.8 NmSensing ElementQuartzQuartzSensing 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.

## Product Notes

[1] Conversion Factor 1g = 9.81 m/s.<sup>2</sup>[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 PS061 for details.

## Accessories:

Supplied081A40Mounting Stud(1)ICS-1NIST-traceable single-axis amplitude response calibration from 600 cpm (10 Hz) to upper 5% frequency(1)

## Optional Versions:

(CS) Canadian Standards Association Approved Intrinsically Safe

ENGLISHHSI 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

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

ENGLISHHSI Hazardous Area ApprovalEEx ia IIC T4,  $-54^{\circ}\text{C} \leq T_a \leq 121^{\circ}\text{C}$ , II 1 G

(LB) Low Bias Voltage

ENGLISHHSI Output Bias Voltage6 to 8 VDC Excitation Voltage12 to 28 VDC Measurement Range  $\pm 35\text{ g} \pm 343\text{ m/s}$

(M) Metric Mount

ENGLISHHSIAccessories:M081A61Mounting Stud(1)

052 cable, 10-ft, environmentally sealed MIL-type, 2-socket conn. to blunt cut termination

Two-conductor shielded twisted pair cable with polyurethane jacket, 10 ft., push-on 2-socket MIL with environmental boot to blunt cut