



Piezoelectric Accelerometer (Isolated)

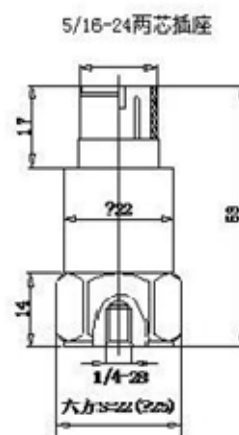
Model: CA-YD-187

Features:

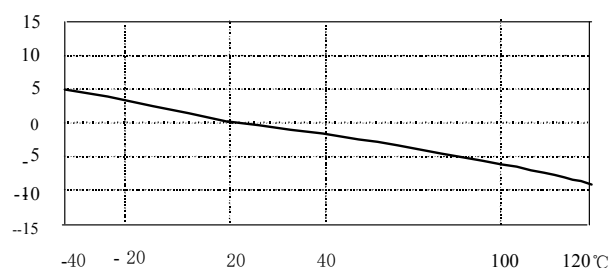
- Built-in IEPE, low noise, strong anti-interference
- Isolated floating, using in industrial site
- MIL-C-5015 two-pin socket output

Specifications:

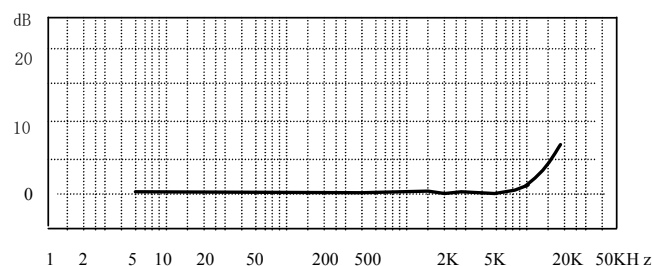
Sensitivity (20±5℃)	100 mV/g
Measurement Range (pk)	±50 g
Max Transverse Sensitivity	<5%
Frequency Response (±5%)	1~5000 Hz
Amplitude linearity	≤2%
Operating Temp. Range	-40~+120 ℃
Temperature Response	See Graph
Shock Limit(pk)	3000 g
Noise	<30 μV
Output Impedance	<100 Ω
Operating Voltage(Constant current source)	+18~28 VDC
Operating Current	2~10 mA
DC Bias Voltage	12±2 VDC
Case Isolation	≥10 ⁸ Ω
Mounting	1/4-28
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Case Material	304 Stainless Steel
Weight	80 g
Output	Top 5 / 8-24 two-pin socket
Accessories	
Certificate	Calibration parameter, frequency response
1 / 4-28 / , M8 Stud	one
3106A (5015) plug, Cable (RVVP)	one(3m), one end free



Dimensions



Temperature Response



Frequency Response