



Piezoelectric Accelerometer (Isolated)

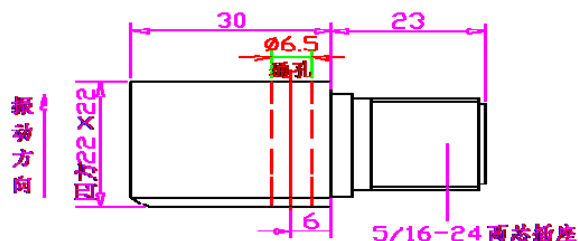
Model: CA-YD-187C

Features:

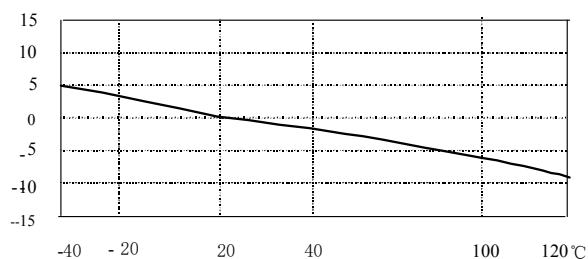
- Built-in IEPE, low noise, strong resistance of disturbance
- Isolated, Floating, industrial site monitoring
- Side 2-pin MIL-C-5015 two-pin socket output

Specifications:

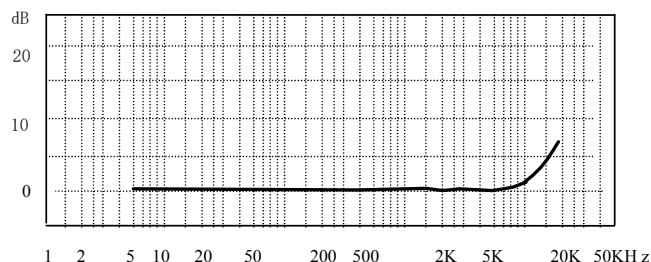
Sensitivity (20±5℃)	100 mV/g±5%
Measurement Range (pk)	±50 g
Max Transverse Sensitivity	<5%
Frequency Response (±5%)	1~5000 Hz
Amplitude linearity	≤2%
Operating Temp. Range	-40~+120 ℃
Temperature Response	See Graph
Shock Limit(pk)	3000 g
Noise	<40 μV
Output Impedance	<100 Ω
Operating Voltage(Constant current source)	+18~24 VDC
Operating Current	2~10 mA
DC Bias Voltage	12±2 VDC
Case Isolation	≥10 ⁸ Ω
Mounting	M6 Through Hole
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Case Material	316L Stainless steel
Weight	110 g
Output	Side 5/8-24 2-pin Socket
Accessories	
Certificate	Calibration parameters
M6×28 Stud	one
3106A(5015)Plug, Cable(RVVP)	one (3m), one end free



Dimensions



Temperature Response



Frequency Response

S