



Piezoelectric Accelerometer (General Purpose)

Model: CA-YD-107

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

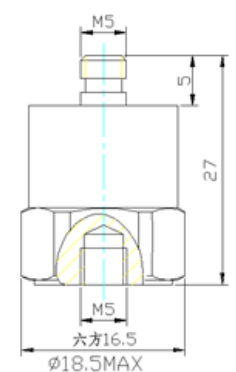


Features:

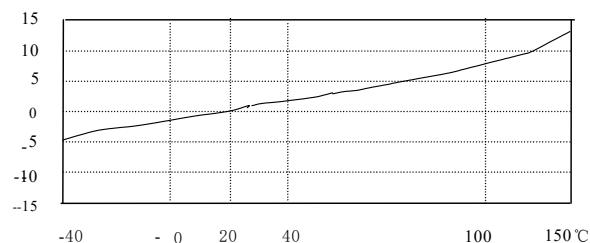
- General vibration, shock testing
- Shear structure, good environmental characteristics
- Wide application

Specifications:

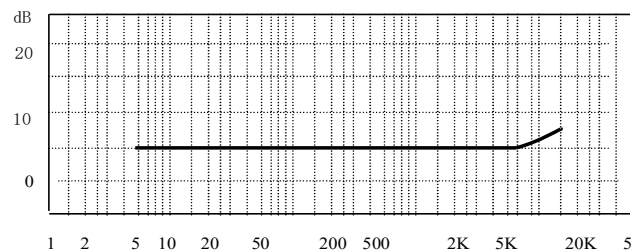
Sensitivity (20±5°C)	50 pC/g
Measurement Range(pk)	1000 g
Max Transverse Sensitivity	≤5 %
Frequency Response (±5%)	0.5 ~6000 Hz
Mounting Resonant Frequency	25,000 Hz
Operating Temp. Range	-40~+150 °C
Temperature Response	See Graph
Transient Temperature Response	4 mg/°C(0.3Hz)
Magnetic Sensitivity	2 g/T
Base Strain Sensitivity	0.2 mg/με
Case Isolation	> 10 ⁹ Ω
Capacitance	~1200 pF
Mounting	M5
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Case Material	Stainless steel
Weight	28g
Output	Top L5
Accessories	
Certificate	Calibration parameter, frequency response
M5, M5/M8 Stud, Protection cap	Each one
L5/L5 STYV-1(2m)	one



Dimensions



Temperature Response



Frequency Response

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