



Piezoelectric Accelerometer (High Shock)

Model: CA-YD-111

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

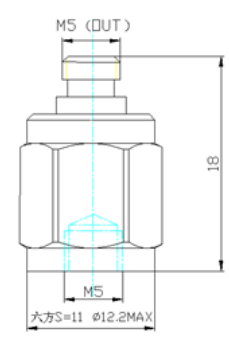


Features:

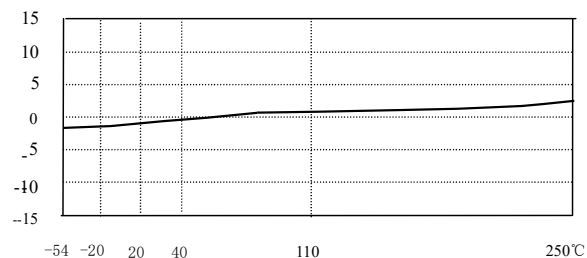
- High shock (50000g) accelerometer
- Light weight, good temperature characteristics
- Charge output

Specifications:

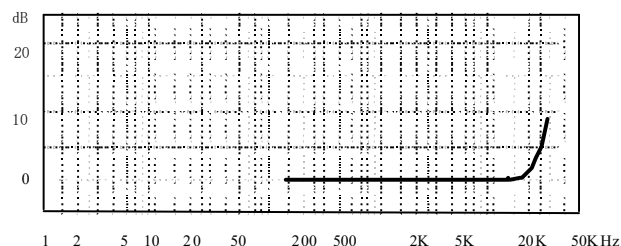
Sensitivity (20±5℃)	0.03 pC/g
Measurement Range(pk)	50000 g
Max Transverse Sensitivity	≤10 %
Frequency Response (±5%)	5 ~15000 Hz
Mounting Resonant Frequency	50,000 Hz
Operating Temp. Range	-54~+150 °C
Temperature Response	See Graph
Transient Temperature Response	0.1 g/°C(0.3Hz)
Magnetic Sensitivity	0.2 g/T
Base Strain Sensitivity	2.5 mg/με
Case Isolation	> 10 ¹⁰ Ω
Capacitance	~7 pF
Mounting	M5 screw
Sensing Element	Quartz
Sensing Geometry	Compression
Case Material	High strength stainless steel
Weight	9.5 g
Output	Top L5
Accessories	
Certificate	Calibration parameter, frequency response
M5 Stud, Protection cap	Each one
L5/L5 STYV-1(2m)	one



Dimensions



Temperature Response



Frequency Response

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