



Piezoelectric Accelerometer (General purpose)

Model: CA-YD-103

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

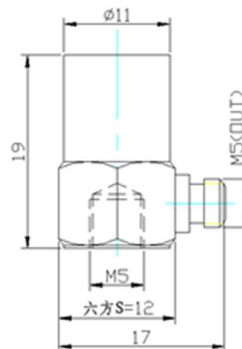


Features:

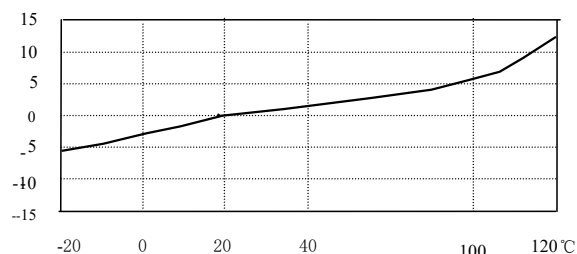
- General vibration testing
- Small size, wide frequency response
- Side output

Specifications:

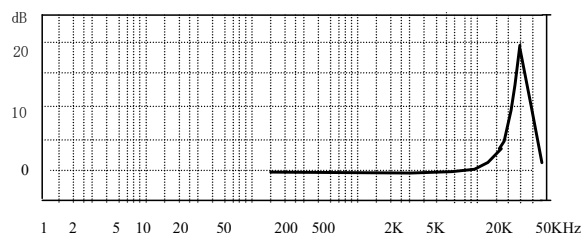
Sensitivity(20±5℃)	20 pC/g
Measurement Range(pk)	2000 g
Max Transverse Sensitivity	≤5 %
Frequency Response (±5%)	0.5 ~ 12,000 Hz
Mounting Resonant Frequency	40,000 Hz
Operating Temp. Range	-20~+120 °C
Temperature Response	See Graph
Transient Temperature Response	0.5 g/°C(0.3Hz)
Magnetic Sensitivity	2 g/T
Base Strain Sensitivity	0.6 g/με
Case Isolation	> 10 ⁹ Ω
Capacitance	~700 pF
Mounting	M5
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Central compressed
Case Material	Stainless steel
Weight	14 g
Output	Side L5
Accessories	
Certificate	Calibration parameter, frequency response
M5, M5/M8 Stud, Protection cap	Each one
L5/ L5(2m) STYV-1	one



Dimensions



Temperature Response



Frequency Response

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