



SINOCERA



Global Sensor Technology

## Piezoelectric Accelerometer (Isolated)

Model: CA-YD-188C

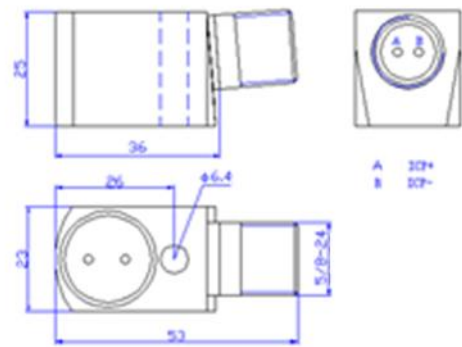
### Features

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

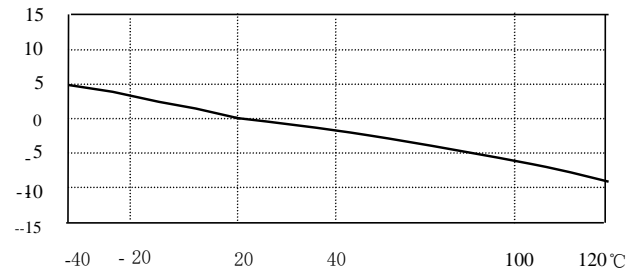


### Main Specifications

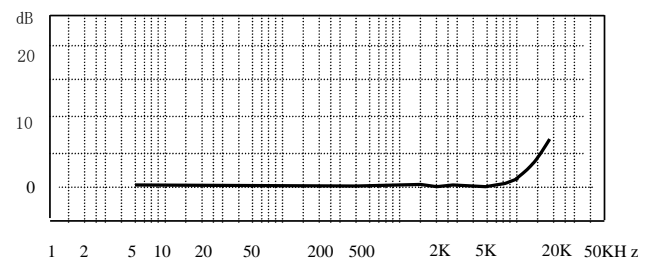
Sensitivity (20±5°C)	500 mV/g±5%
Measurement Range (pk)	±10 g
Max Transverse Sensitivity	<5%
Frequency Response (±10%)	0.5~5000 Hz
(±3dB)	0.2~8000 Hz
Amplitude linearity	≤1%
Operating Temp. Range	-40~+120 °C
Temperature Response	See Graph
Shock Limit (pk)	2000 g
Noise	<80 μV
Output Impedance	<100 Ω
Operating Voltage (Constant current source)	18~24 VDC
Operating Current	2~10 mA
DC Bias Voltage	11±1.5 VDC
Case Isolation	≥10 <sup>8</sup> Ω
Mounting	M6 Through hole
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Case Material	316L Stainless steel
Sealing	IP68
Weight	132 g
Output	Side 5/8-24 2-pin Socket
Accessories	
Certificate	Calibration parameters
M6x28 Stud	one
3106A (5015) Plug, Cable (RVVP)	one (3m), one end free



Dimensions



Temperature Response



Frequency Response



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