IEPE Tri-axial Accelerometer ()

Model: CA-YD-3152

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

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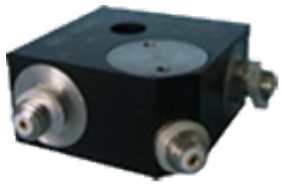
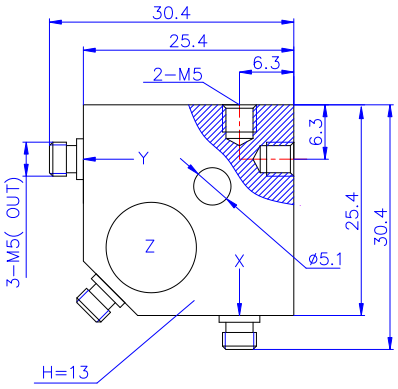
Features:

- Built-in IEPE preamplifier
- Tri-axial (X，Y，Z) output
- Mounting via center hole, 3 x L5 outputs

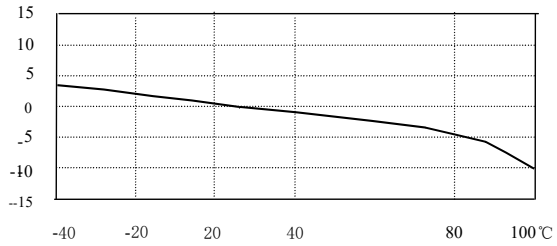


Specifications:

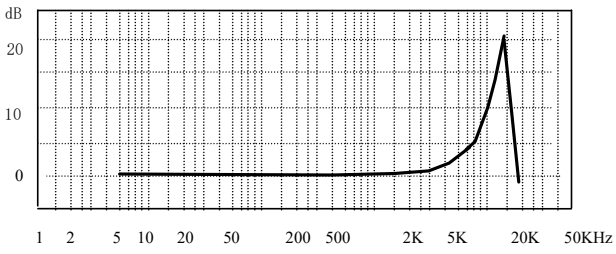
Sensitivity (20±5℃)	20 mV/g
Measurement Range(pk)	250 g
Max Transverse Sensitivity	≤5 %
Frequency Response (±5%)	0.5～ 4,000 Hz
Mounting Resonant Frequency	15,000 Hz
Operating Temp. Range	-40～+120 ℃
Temperature Response	See Graph
Shock Limit(pk)	1,000 g
Max Output Signal(pk)	≤6 V
Noise	＜2 mg
Output Impedance	＜100 Ω
Voltage of the current source	+12～+24 VDC
Operating Current	+2～+10 mA
DC Bias Voltage	7±1 V
Mounting	φ5 Through hole
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Ring Shear
Case Material	Stainless steel
Weight	28 g
Output	X、Y、Z Tri-axial L5
Accessories	
Certificate	Calibration parameter, frequency response
M5 Stud, Protection cap	one
L5/L5, STYV-1(2m)	three



Dimensions



Temperature Response



Frequency Response

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