



IEPE Accelerometer (Tri-axial , TEDS)

Model: CA-YD-3193TE

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

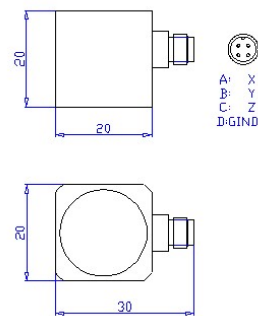


Features:

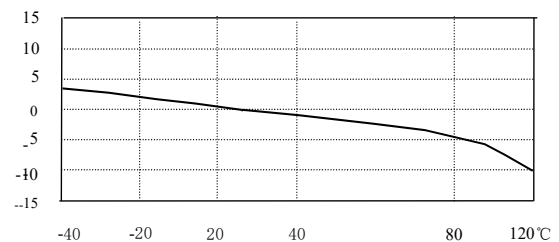
- Built-in IEPE, overall 1/4-28 four-pin socket output
- Tri-axial (X, Y, Z) output
- Intelligent, meet IEEE1451.4TEDS standard
- Plug and Play, analog and digital signal complexed

Specifications:

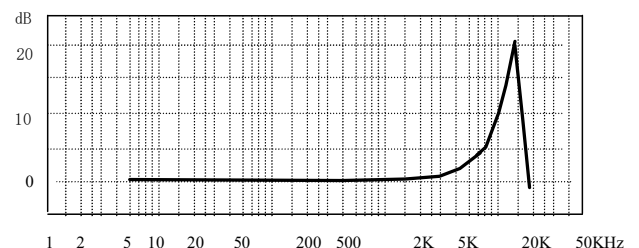
Sensitivity (20±5℃)	10 mV/ g
Measurement Range (pk)	500 g
Max Transverse Sensitivity	≤5 %
Frequency Response (±5%)	1~ 4,000 Hz
Mounting Resonant Frequency	20,000 Hz
Operating Temp. Range	-40~+120 ℃
Temperature Response	See Graph
Shock Limit(pk)	2000 g
Max Output Signal(pk)	≤6 V
Noise	<2 mg
Output Impedance	<100 Ω
Operating Voltage (Constant current source)	+18~+30 VDC
Operating Current	+2~+10 mA
DC Bias Voltage	11±1 V
Mounting	M5
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Case Material	Stainless steel
Weight	16 g
Output	1/4-28 4-pin plug
Accessories	
Certificate	Calibration parameter, frequency response
M5 Stud, Protection cap	one
RVVP4-0.1(2m)4-pin cable	One end 4-pin plug, one end free



Dimensions



Temperature Response



Frequency Response

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