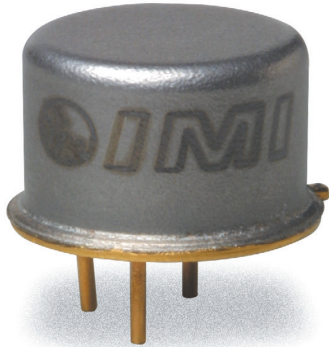
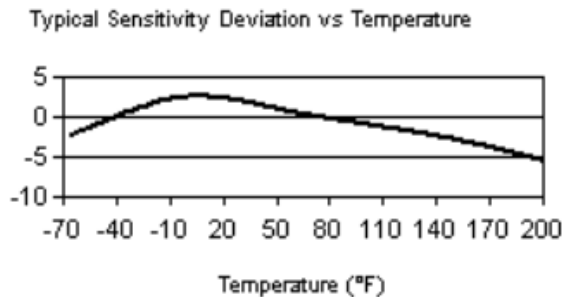


LOW COST, EMBEDDABLE ACCELEROMETER



2-WIRE ICP® 1000 MV/G, T08 HOUSING, NEGATIVE OUTPUT, HEADER PINS

- Mountable via adhesive or soldering
- Field-proven, solid-state, piezoelectric sensing elements for durability and broadband performance
- Ideal for vibration and shock measurements in high-volume and commercial OEM applications



SPECIFICATIONS	
Model Number	66332ANZ1
Performance	
Sensitivity (±20%)	1000 mV/g
Measurement Range	5 g
Frequency Range (±3 dB)	0.25-5k Hz
Resonant Frequency	>16 kHz
Broadband Resolution	38 µg rms
Non-Linearity	≤1 %
Transverse Sensitivity	≤7 %
Environmental	
Overload Limit (Shock)	5000 g pk
Temperature Range	-65 to +185 °F
Temperature Response	See Graph
Electrical	
Setting Time (within 1% of bias)	≤30 sec
Excitation Voltage	18 to 28 VDC
Constant Current Excitation	2 to 20 mA
Output Impedance	<550 Ohm
Output Bias Voltage	8 to 12 VDC
Discharge Time Constant	≥0.65 sec
Spectral Noise (10 Hz)	1.9 µg /√Hz
Spectral Noise (100 Hz)	0.6 µg/√Hz
Spectral Noise (1 kHz)	0.4 µg/√Hz
Physical	
Sensing Element	Ceramic
Sensing Geometry	Shear
Housing Material	Stainless Steel
Sealing	Welded Hermetic
Size - Lip Diameter	0.64 in
Size - Height	0.57 in
Weight	0.88 oz
Electrical Connector	Header Pins
Electrical Connection Position	Bottom
Electrical Connections (Pin 1)	Signal/Power
Electrical Connections (Pin 2)	Ground
Electrical Connections (Pin 3)	No Connection