


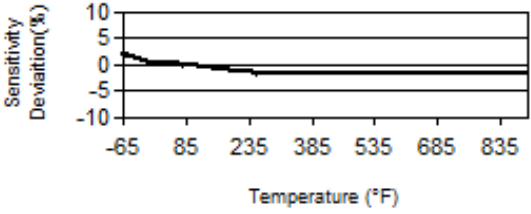



Model Number <b>EX356A73</b>	<b>TRIAxIAL CHARGE OUTPUT ACCELEROMETER</b>		Revision: A ECN #: 48599	
<b>Performance</b> Sensitivity Measurement Range Frequency Range(+/-5 %) Resonant Frequency Non-Linearity Transverse Sensitivity <b>Environmental</b> Overload Limit(Shock) Temperature Range Temperature Response Base Strain Sensitivity Radiation Exposure Limit(Integrated Neutron Flux) Radiation Exposure Limit(Integrated Gamma Flux)	<u><b>ENGLISH</b></u> 3.2 pC/g 500 g pk 4 kHz ≥ 25 kHz ≤ 1 % FS ≤ 5 % 3000 g pk -67 to 900 °F See Graph .003 g/με 1E10 N/cm <sup>2</sup> 1E8 rad	<u><b>SI</b></u> .33 pC/(m/s <sup>2</sup> ) 4905 m/s <sup>2</sup> pk 4 kHz ≥ 25 kHz ≤ 1 % FS ≤ 5 % 29,400 m/s <sup>2</sup> pk -55 to 482 °C See Graph .029 (m/s <sup>2</sup> )/με 1E10 N/cm <sup>2</sup> 1E8 rad	<b>OPTIONAL VERSIONS</b> Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.	
<b>Electrical</b> Capacitance Insulation Resistance(at 70° F [21° C]) Insulation Resistance(at 900°F) Electrical Isolation(Case) Output Polarity <b>Physical</b> Sensing Element Sensing Geometry Housing Material Sealing Size (Length x Width x Height) Weight Electrical Connector Mounting Mounting Torque	120 pF >1 GOhm >100 kohm >1E6 Ohm Positive UHT-12™ Shear Nickel Alloy Hermetic 1.35 in x 1.35 in x 1.00 in 6.0 oz 10-32 Coaxial Jack Through Hole 18 to 20 in-lb	120 pF >1 GOhm >100 kohm >1E6 Ohm Positive UHT-12™ Shear Nickel Alloy Hermetic 34.3 mm x 34.3 mm x 25.4 mm 170 gm 10-32 Coaxial Jack Through Hole 2 to 2.3 Nm	<b>NOTES:</b> [1] Typical. [2] Low frequency response is determined by external signal conditioning electronics. [3] Zero-based, least-squares, straight line method. [4] See PCB Declaration of Conformance PS187 for details.	
 [4]     <i>All specifications are at room temperature unless otherwise specified.  In the interest of constant product improvement, we reserve the right to change specifications without notice.</i>	<p style="text-align: center;"><b>Typical Sensitivity Deviation vs Temperature</b></p> 		<b>SUPPLIED ACCESSORIES:</b> Model 62491-01 Mounting screw, 8-32 UNC-2A x 7/8", Inconel 718 (2) Model ACS-1 NIST traceable frequency response (10 Hz to upper 5% point). (1)	
Entered: LK	Engineer: JJD	Sales: MC	Approved: BAM	Spec Number:
Date: 8/23/2018	Date: 8/23/2018	Date: 8/23/2018	Date: 8/23/2018	<b>62478</b>
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Aufgrund laufender Weiterentwicklungen sind Änderungen der Spezifikationen vorbehalten. Alle Angaben vorbehaltlich Satz- und Druckfehler.

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