Model Number 66192CPZ1	CHARGE OUTPUT LOW-PROFILE TO-5 ACCELEROMETER							vision: A :N #: 46956	
Performance Sensitivity(± 20 %) Frequency Range(± 3 dB) Resonant Frequency Non-Linearity Transverse Sensitivity	ENGLISH 5 pC/g 10k Hz >25 kHz ≤ 1 % ≤ 7 %	<b>SI</b> 0.51 pC/(m/s²) 10k Hz >25 kHz ≤ 1 % ≤ 7 %	[2][3] [4][5] [5] [6]	OPTIONAL VERSIONS Optional versions have identical specifications and accessorie except where noted below. More than one op HT - High temperature, extends normal operation temperatur Temperature Range -65 to 250 °F				ies as listed for the standard model ption may be used.	
Environmental Overload Limit(Shock) Temperature Range(Operating) Temperature Response Electrical Capacitance	5000 g pk -65 to 185 °F See Graph 350 pF	49k m/s² pk -54 to 85 °C See Graph 350 pF	[1]	RH - RoHS Con	0				
Physical Size (Lip Diameter x Height) Weight Mounting Sensing Geometry Housing Material Sealing Electrical Connector Electrical Connection Position Electrical Connections(Pin 1) Electrical Connections(Pin 2)	0.36 in x 0.26 in 0.08 oz Adhesive/Solder Shear Stainless Steel Welded Hermetic Header Pins Bottom Acceleration Output Neg (-) Ground	9.1 mm x 6.6 mm 2.2 gm Adhesive/Solder Shear Stainless Steel Welded Hermetic Header Pins Bottom Acceleration Output Neg (-) Ground		<ul> <li>NOTES:</li> <li>[1] Typical.</li> <li>[2] Conversion Factor 1g = 9.81 m/s<sup>2</sup>.</li> <li>[3] Positive output along Z-axis (in upward direction when pin mounted).</li> <li>[4] The high frequency tolerance is accurate within ±10% of the specified frequency.</li> <li>[5] Performance depends on mounting</li> <li>[6] Zero-based, least-squares, straight line method.</li> <li>[7] See PCB Declaration of Conformance PS023 or PS060 for details.</li> </ul>					
Electrical Connections(Pin 3) No Connection Typical Sensitivity Deviation vs Temperature			SUPPLIED ACCESSORIES:         Model ICS-2 NIST-traceable single-point amplitude response calibration at 6000 cpm (100 Hz) for each axis (1)         Entered: LK       Engineer: BAM       Sales: WDC       Approved: BAM       Spec Number:						
	-70 -40 -		170 200	Date: 8/8/2017	Date: 8/8/2017	Date: 8/8/2017	Date: 8/8/2017	47354	
Temperature (*F) 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. ICP <sup>®</sup> is a registered trademark of PCB Group, Inc.			Fax			Phone: 800-9 Fax: 716-684- E-Mail: imi@p	3823		