Model Number 66192CPZ1	CHARGE OUTPUT LOW-PROFILE TO-5 ACCELEROMETER							evision: A CN #: 46956
Performance Sensitivity(± 20 %) Frequency Range(± 3 dB) Resonant Frequency	<u>ENGLISH</u> 5 pC/g 10k Hz >25 kHz	[2][3] [4][5] [5]	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.					
Non-Linearity Transverse Sensitivity Environmental	≤ 1 % ≤ 7 %	>25 kHz ≤ 1 % ≤ 7 %	[6]	Temperature Ra	inge	rmal operation temp -65 to 25		4 to 121 °C
Overload Limit(Shock) Temperature Range(Operating) Temperature Response <b>Electrical</b> 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 Compliant   NOTES:   [1] Typical.   [2] Conversion Factor 1g = 9.81 m/s².   [3] Positive output along Z-axis (in upward direction when pin mounted).   [4] The high frequency tolerance is accurate within ±10% of the specified frequency.   [5] Performance depends on mounting   [6] Zero-based, least-squares, straight line method.   [7] See PCB Declaration of Conformance PS023 or PS060 for details.				
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						
Electrical Connections(Pin 3)	No Connection No Connection Typical Sensitivity Deviation vs Temperature		e 	SUPPLIED ACCESSORIES: Model ICS-2 NIST-traceable single-point amplitude response calibration at 6000 cpm (100 Hz) for each axis (1)				
[7]	-10 -70 -40 -1	0 20 50 80 110 140	170 200	Entered: LK	Engineer: BAM	Sales: WDC	Approved: BAM	Spec Number:
		Temperature (°F)		Date: 8/8/2017	Date: 8/8/2017	Date: 8/8/2017	Date: 8/8/2017	47354
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	