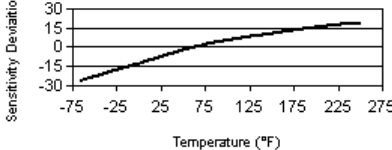


Model Number 66392CNZ1	CHARGE OUTPUT TO-8				Revision NR ECN #: 34997
Performance	ENGLISH	SI		Optional Versions (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.)	
Sensitivity (±20 %)	100 pC/g	10.2 pC/(m/s²)	[2][3]	HT - High temperature, extends normal operation temperatures	
Frequency Range (±3 dB)	5 kHz	5000 Hz	[4][5]	Temperature Range	-65 to 250 °F -54 to 121 °C
Resonant Frequency	>16 kHz	>16 kHz	[5]	RH - RoHS Compliant	
Non-Linearity	≤1 %	≤1 %	[6]		
Transverse Sensitivity	≤7 %	≤7 %			
Environmental				Notes	
Overload Limit (Shock)	5000 g pk	49000 m/s² pk		[1] Typical.	
Temperature Range (Operating)	-65 to +185 °F	-54 to +85 °C		[2] Conversion Factor 1g = 9.81 m/s².	
Electrical				[3] Negative output along Z-axis (in upward direction when pin mounted).	
Capacitance	2700 pF	2700 pF	[1]	[4] The high frequency tolerance is accurate within ±10% of the specified frequency.	
Physical				[5] Performance depends on mounting	
Size (Lip Diameter x Height)	0.64 in x 0.57 in	16.3 mm x 14.5 mm		[6] Zero-based, least-squares, straight line method.	
Weight	0.88 oz	25 gm		[7] See PCB Declaration of Conformance PS023 for details.	
Mounting	Adhesive/Solder	Adhesive/Solder			
Sensing Element	Ceramic	Ceramic		Supplied Accessories	
Sensing Geometry	Shear	Shear		ICS-2 NIST-traceable single-axis single-point amplitude response calibration at 6000 cpm (100 Hz) (1)	
Housing Material	Stainless Steel	Stainless Steel			
Sealing	Welded Hermetic	Welded Hermetic			
Electrical Connector	Header Pins	Header Pins			
Electrical Connection Position	Bottom	Bottom			
Electrical Connections (Pin 1)	Output	Output			
Electrical Connections (Pin 2)	Neg (-) Ground	Neg (-) Ground			
Electrical Connections (Pin 3)	No Connection	No Connection			
Typical Sensitivity Deviation vs Temperature 					
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® is a registered trademark of PCB group, Inc.					
Entered: do		Engineer: EGY		Sales: TB	Approved: ECB
Date: 02/10/2011		Date: 02/10/2011		Date: 02/10/2011	Date: 02/10/2011
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