

Model Number <b>66392CNZ1</b>	<b>CHARGE OUTPUT TO-8</b>			Revision NR ECN #: 34997
<b>Performance</b>	<b>ENGLISH</b>	<b>SI</b>		<b>Optional Versions</b> (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.) <b>HT</b> - High temperature, extends normal operation temperatures Temperature Range -65 to 250 °F -54 to 121 °C <b>RH</b> - RoHS Compliant
Sensitivity (±20 %)	100 pC/g	10.2 pC/(m/s <sup>2</sup> )	[2][3]	
Frequency Range (±3 dB)	5 kHz	5000 Hz	[4][5]	
Resonant Frequency	>16 kHz	>16 kHz	[5]	
Non-Linearity	≤1 %	≤1 %	[6]	
Transverse Sensitivity	≤7 %	≤7 %		
<b>Environmental</b>				<b>Notes</b>
Overload Limit (Shock)	5000 g pk	49000 m/s <sup>2</sup> pk		[1] Typical.
Temperature Range (Operating)	-65 to +185 °F	-54 to +85 °C		[2] Conversion Factor 1g = 9.81 m/s <sup>2</sup> .
<b>Electrical</b>				[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.
<b>Physical</b>				[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		
Sensing Geometry	Shear	Shear		
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		
<p>Typical Sensitivity Deviation vs Temperature</p>				<b>Supplied Accessories</b> ICS-2 NIST-traceable single-axis single-point amplitude response calibration at 6000 cpm (100 Hz) (1)
<p>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.</p>				
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