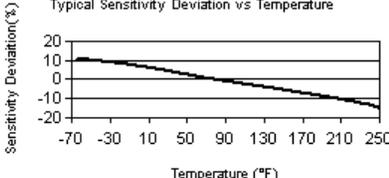


Model Number 352C22	ICP® ACCELEROMETER		Revision G ECN #: 36885										
Performance Sensitivity (±15 %) Measurement Range Frequency Range (±5 %) Frequency Range (±10 %) Frequency Range (±3 dB) Resonant Frequency Broadband Resolution (1 to 10000 Hz) Non-Linearity Transverse Sensitivity	ENGLISH 10 mV/g ±500 g pk 1.0 to 10000 Hz 0.7 to 13000 Hz 0.3 to 20000 Hz ≥50 kHz 0.004 g rms ≤1 % ≤5 %	SI 1.0 mV/(m/s ²) ±4900 m/s ² pk 1.0 to 10000 Hz 0.7 to 13000 Hz 0.3 to 20000 Hz ≥50 kHz 0.04 m/s ² rms ≤1 % ≤5 %	Optional Versions (Optional versions have identical specifications and accessories as listed for standard model except where noted below. More than one option maybe used.) Notes [1] Typical. [2] Zero-based, least-squares, straight line method. [3] See PCB Declaration of Conformance PS023 for details.										
Environmental Overload Limit (Shock) Temperature Range (Operating)	±10000 g pk -65 to +250 °F	±98000 m/s ² pk -54 to +121 °C											
Electrical Excitation Voltage Constant Current Excitation Output Impedance Output Bias Voltage Discharge Time Constant Settling Time (within 10% of bias) Spectral Noise (1 Hz) Spectral Noise (10 Hz) Spectral Noise (100 Hz) Spectral Noise (1 kHz) Spectral Noise (10 kHz)	18 to 30 VDC 2 to 20 mA ≤300 Ohm 7 to 11 VDC 1.0 to 3.5 sec <3 sec 800 µg/√Hz 250 µg/√Hz 60 µg/√Hz 50 µg/√Hz 40 µg/√Hz	18 to 30 VDC 2 to 20 mA ≤300 Ohm 7 to 11 VDC 1.0 to 3.5 sec <3 sec 7840 (µm/sec ² /√Hz) 2450 (µm/sec ² /√Hz) 590 (µm/sec ² /√Hz) 490 (µm/sec ² /√Hz) 392 (µm/sec ² /√Hz)	 [1] [1] [1] [1] [1]										
Physical Size (Height) Weight Sensing Element Sensing Geometry Housing Material Sealing Size (Length x Width) Electrical Connector Electrical Connection Position Mounting	>10 ⁸ Ohm 0.14 in 0.017 oz Ceramic Shear Anodized Aluminum Aluminum Epoxy 0.45 in x 0.25 in 3-56 Coaxial Jack Side Adhesive	>10 ⁸ Ohm 3.6 mm 0.5 gm Ceramic Shear Anodized Aluminum Aluminum Epoxy 11.4 mm x 6.4 mm 3-56 Coaxial Jack Side Adhesive	 [1]										
			<table border="1"> <tr> <td>Entered: AJA</td> <td>Engineer: WDC</td> <td>Sales: JJB</td> <td>Approved: ECB</td> <td>Spec Number:</td> </tr> <tr> <td>Date: 10/05/2011</td> <td>Date: 10/05/2011</td> <td>Date: 10/05/2011</td> <td>Date: 10/05/2011</td> <td>10668</td> </tr> </table>	Entered: AJA	Engineer: WDC	Sales: JJB	Approved: ECB	Spec Number:	Date: 10/05/2011	Date: 10/05/2011	Date: 10/05/2011	Date: 10/05/2011	10668
Entered: AJA	Engineer: WDC	Sales: JJB	Approved: ECB	Spec Number:									
Date: 10/05/2011	Date: 10/05/2011	Date: 10/05/2011	Date: 10/05/2011	10668									
	<p>Typical Sensitivity Deviation vs Temperature</p> 	 <p>3425 Walden Avenue Depew, NY 14043 UNITED STATES Phone: 800-828-8840 Fax: 716-684-0987 E-mail: info@pcb.com Web site: www.pcb.com</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.

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