


Model Number 132A36	ICP® PRESSURE SENSOR			Revision: L ECN #: 44634									
Performance Measurement Range Sensitivity(± 30 %) Maximum Pressure(Dynamic) Resolution Resonant Frequency Rise Time(Incident) Rise Time(Reflected) Low Frequency Response(-5 %)	<u>ENGLISH</u> 50 psi 140 mV/psi 800 psi 0.001 psi ≥ 1000 kHz ≤ 3 μ sec ≤ 0.5 μ sec 11,000 Hz	<u>SI</u> 345 kPa 20.3 mV/kPa 5515 kPa 0.007 kPa ≥ 1000 kHz ≤ 3 μ sec ≤ 0.5 μ sec 11,000 Hz	<p style="text-align: center;">OPTIONAL VERSIONS</p> <p>Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.</p> <p>M - Metric Mount</p> <p>W - Water Resistant Cable</p>										
Environmental Temperature Range(Operating)	0 to +175 °F	-18 to +79 °C		NOTES: [1]Rise time in air at Mach 1 [2]Rise time at 20mA									
Electrical Output Polarity(Positive Pressure) Discharge Time Constant(at room temp) Excitation Voltage Constant Current Excitation Output Impedance Output Bias Voltage	Positive ≥ .000045 sec 20 to 30 VDC 2 to 20 mA ≤ 100 Ohm 8 to 14 VDC	Positive ≥ .000045 sec 20 to 30 VDC 2 to 20 mA ≤ 100 Ohm 8 to 14 VDC	SUPPLIED ACCESSORIES: Model 061A30 Spanner Wrench, 2 Pin (1)										
Physical Sensing Element Housing Material Sealing Electrical Connector Weight	Ceramic Acetal Epoxy 10-32 Coaxial Jack 0.095 oz	Ceramic Acetal Epoxy 10-32 Coaxial Jack 2.7 gm	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Entered: JM</td> <td style="width: 25%;">Engineer: MJK</td> <td style="width: 25%;">Sales: RWM</td> <td style="width: 25%;">Approved: APB</td> <td style="width: 25%;">Spec Number:</td> </tr> <tr> <td>Date: 10/6/2015</td> <td>Date: 10/6/2015</td> <td>Date: 10/6/2015</td> <td>Date: 10/6/2015</td> <td style="text-align: center;">1911</td> </tr> </table>	Entered: JM	Engineer: MJK	Sales: RWM	Approved: APB	Spec Number:	Date: 10/6/2015	Date: 10/6/2015	Date: 10/6/2015	Date: 10/6/2015	1911
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<i>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.</i>			 3425 Walden Avenue, Depew, NY 14043 Phone: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com										