

Model Number 132A36	<b>ICP® PRESSURE SENSOR</b>			Revision: L ECN #: 44634
<b>Performance</b>	<b>ENGLISH</b>	<b>SI</b>	[1] [2]	
Measurement Range	50 psi	345 kPa		
Sensitivity(± 30 %)	140 mV/psi	20.3 mV/kPa	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.	
Maximum Pressure(Dynamic)	800 psi	5515 kPa		
Resolution	0.001 psi	0.007 kPa	M - Metric Mount W - Water Resistant Cable	
Resonant Frequency	≥ 1000 kHz	≥ 1000 kHz		
Rise Time(Incident)	≤ 3 μ sec	≤ 3 μ sec	<b>NOTES:</b> [1]Rise time in air at Mach 1 [2]Rise time at 20mA	
Rise Time(Reflected)	≤ 0.5 μ sec	≤ 0.5 μ sec		
Low Frequency Response(-5 %)	11,000 Hz	11,000 Hz	<b>SUPPLIED ACCESSORIES:</b> Model 061A30 Spanner Wrench, 2 Pin (1)	
<b>Environmental</b>				
Temperature Range(Operating)	0 to +175 °F	-18 to +79 °C	<b>Entered: JM</b> <b>Engineer: MJK</b> <b>Sales: RWM</b> <b>Approved: APB</b> <b>Spec Number:</b>	
<b>Electrical</b>				
Output Polarity(Positive Pressure)	Positive	Positive	<b>Date: 10/6/2015</b> <b>Date: 10/6/2015</b> <b>Date: 10/6/2015</b> <b>Date: 10/6/2015</b> <b>1911</b>	
Discharge Time Constant(at room temp)	≥ .000045 sec	≥ .000045 sec		
Excitation Voltage	20 to 30 VDC	20 to 30 VDC	<b>PCB PIEZOTRONICS™</b> 3425 Walden Avenue, Depew, NY 14043	
Constant Current Excitation	2 to 20 mA	2 to 20 mA		
Output Impedance	≤ 100 Ohm	≤ 100 Ohm	Phone: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com	
Output Bias Voltage	8 to 14 VDC	8 to 14 VDC		
<b>Physical</b>				
Sensing Element	Ceramic	Ceramic		
Housing Material	Acetal	Acetal		
Sealing	Epoxy	Epoxy		
Electrical Connector	10-32 Coaxial Jack	10-32 Coaxial Jack		
Weight	0.095 oz	2.7 gm		
<p><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></p>				



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