


Model Number 132A35	ICP® PRESSURE SENSOR			Revision: N ECN #: 45431
Performance	ENGLISH	SI		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. M - Metric Mount Supplied Accessory : Model 060A29 Clamp Nut M6x1.0-6g (1) replaces Model 060A28 W - Water Resistant Cable
Measurement Range	48 psi	330 kPa		
Sensitivity(± 30 %)	140 mV/psi	20.3 mV/kPa		
Maximum Pressure(Dynamic)	800 psi	5515 kPa		
Resolution	1 mpsi	0.007 kPa		
Resonant Frequency	≥ 1000 kHz	≥ 1000 kHz		
Rise Time(Incident)	≤ 3 μ sec	≤ 3 μ sec	[1]	
Rise Time(Reflected)	≤ 0.5 μ sec	≤ 0.5 μ sec	[2]	
Low Frequency Response(-5 %)	11 kHz	11 kHz		
Environmental				
Temperature Range(Operating)	0 to +175 °F	-18 to +79 °C		
Electrical				
Discharge Time Constant(at room temp)	≥ .000045 sec	≥ .000045 sec		
Excitation Voltage	20 to 30 VDC	20 to 30 VDC		
Constant Current Excitation	2 to 20 mA	2 to 20 mA		
Output Impedance	≤ 100 Ohm	≤ 100 Ohm		
Output Bias Voltage	8 to 14 VDC	8 to 14 VDC		
Physical				
Sensing Element	Ceramic	Ceramic		
Housing Material	Stainless Steel	Stainless Steel		
Sealing	Epoxy	Epoxy		
Electrical Connector	pigtail ends	pigtail ends		
Weight(with cable)	0.018 oz	0.52 gm		
<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>				
NOTES: [1]Rise time in air at Mach 1 [2]Rise time at 20mA				
SUPPLIED ACCESSORIES: Model 060A28 Clamp Nut, 1/4-28 x 1/4" Hex (1) Model 070B09 Solder adaptor (1)				
Entered: LK	Engineer: MJK	Sales: MFG	Approved: APB	Spec Number:
Date: 5/12/2016	Date: 5/12/2016	Date: 5/12/2016	Date: 5/12/2016	132-1350-80
 3425 Walden Avenue, Depew, NY 14043			Phone: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com	



Represented in India by

Structural Solutions Pvt Ltd. | Phone: 040 2322 2380 | Email: sales@stsols.com

#4th Floor, Sudheer Tapani Towers, Himayath Nagar, Hyderabad - 500 029