


Model Number 134A02	CHARGE OUTPUT PRESSURE SENSOR		Revision: F ECN #: 35509										
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										
Sensitivity(± 15 %)	0.125 pC/psi	0.018 pC/kPa											
Measurement Range	20 kpsi	137,900 kPa	[1]										
Maximum Pressure(static)	40 kpsi	275,800 kPa											
Resolution	100 mpsi	0.69 kPa	[2]										
Resonant Frequency	≥ 1500 kHz	≥ 1500 kHz											
Rise Time(Reflected)	≤ 0.2 μ sec	≤ 0.2 μ sec	NOTES: [1] Resolution dependent on range setting and cable length used in charge system. [2] Zero-based, least-squares, straight line method.										
Non-Linearity	≤ 2.0 % FS	≤ 2.0 % FS											
Environmental			SUPPLIED ACCESSORIES: Model 061A30 Spanner Wrench, 2 Pin (1)										
Temperature Range(Operating)	-32 to +120 °F	-36 to +49 °C											
Maximum Flash Temperature	5000 °F	2760 °C											
Electrical													
Output Polarity(Positive Pressure)	Positive	Positive											
Capacitance	10 pF	10 pF											
Insulation Resistance(at room temp)	≥ 10 ¹⁰ ohm	≥ 10 ¹⁰ ohm											
Physical													
Sensing Element	Tourmaline	Tourmaline											
Housing Material	Stainless Steel	Stainless Steel											
Sealing	Epoxy	Epoxy											
Electrical Connector	10-32 Coaxial Jack	10-32 Coaxial Jack											
Weight	0.98 oz	28 gm											
<p><i>All specifications are at room temperature unless otherwise specified.</i> <i>In the interest of constant product improvement, we reserve the right to change specifications without notice.</i></p> <p>ICP® is a registered trademark of PCB Group, Inc.</p>													
		<table border="1"> <tr> <td>Entered: <i>gpmw</i></td> <td>Engineer: <i>MTB</i></td> <td>Sales: <i>BWM</i></td> <td>Approved: <i>EB</i></td> <td>Spec Number:</td> </tr> <tr> <td>Date: <i>4/27/11</i></td> <td>Date: <i>4/27/11</i></td> <td>Date: <i>4/27/11</i></td> <td>Date: <i>4/27/11</i></td> <td>28613</td> </tr> </table>		Entered: <i>gpmw</i>	Engineer: <i>MTB</i>	Sales: <i>BWM</i>	Approved: <i>EB</i>	Spec Number:	Date: <i>4/27/11</i>	Date: <i>4/27/11</i>	Date: <i>4/27/11</i>	Date: <i>4/27/11</i>	28613
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