Passive Speed Sensors

General Purpose – High Temperature

<table>
<thead>
<tr>
<th>Ordering Part #</th>
<th>Thread Length (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>70085-1010-041</td>
<td>.812 (20.62)</td>
</tr>
<tr>
<td>70085-1010-428</td>
<td>1.500 (38.10)</td>
</tr>
<tr>
<td>70085-1010-458</td>
<td>3.625 (92.08)</td>
</tr>
</tbody>
</table>

Performance Curves

Specifications:
- Output Voltage (Standard): 24 V (P-P)
- Output Voltage (Guarantee Point): 2.0 V (P-P)
- DC Resistance: 125 ohms max.
- Typical Inductance: 21 mH ref.
- Output Polarity: White lead positive
- Operating Temperature: -73 to +232°C
- Lead Length: 40 in (1 m)
- Net Weight: 2 oz. max.

High Sensitivity - High Temperature

<table>
<thead>
<tr>
<th>Ordering Part #</th>
<th>Thread Length (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>70085-1010-174</td>
<td>.812 (20.62)</td>
</tr>
</tbody>
</table>

Performance Curves

Specifications:
- Output Voltage (Standard): 55 V (P-P)
- Output Voltage (Guarantee Point): 3.6V (P-P)
- DC Resistance: 705 ohms max.
- Typical Inductance: 150 mH ref.
- Output Polarity: White lead positive
- Operating Temperature: -65 to +220°C
- Cable Length: 60 in (1.5 m)
- Net Weight: 2 oz. max.

Dimensions in inches and (mm).