**FEATURES**
- 4 to 10 VDC supply voltage
- High output current capability – 10 mA continuous, 20 mA max.
- Ratiometric output
- Low supply current – 4 mA typ., for battery operation (@ 5V)
- Very small, industry accepted packages
- Available on tape and reel for automated assembly
- Responds to North or South pole
- Linear output voltage over wide magnetic flux range
- Best for applications with narrow temperature fluctuation

**ORDER GUIDE**

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<tr>
<th>Catalog Listing</th>
<th>SS49/SS19/SS19T</th>
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<tr>
<td>Supply Voltage</td>
<td>4 to 10 VDC</td>
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<tr>
<td>Supply Current</td>
<td>4 mA typ.</td>
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<tr>
<td>Output Type</td>
<td>Sourcing</td>
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<tr>
<td>Output Voltage</td>
<td>1.75 to 2.25 V</td>
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<td>@ 0 Gauss</td>
<td>@ 5 V, 25°C</td>
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<tr>
<td>Sensitivity</td>
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**TYPICAL LINEAR OUTPUT CHARACTERISTICS**

**Graph #1**
This graph displays the relationship between supply voltage and the combined effects of a change in sensitivity (gain) and null voltage output at room temperature. The sensitivity variation is represented by a change in the slope of the curve. The null voltage shifts the entire curve.

**Graph #2**
At 5 VDC supply voltage, these curves represent the typical performance of the SS49/SS19 over temperature.

**Graph #3**
This graph indicates the conditions under which we test the SS49/SS19, and defines the limits of the product. These limits do not take temperature or supply voltage variations into account.

* Illustrated characteristics are typical. Production lot sensor characteristics will be in the general range of those shown.