**Physical Properties**

**FlexiPot Strip**
- Thickness: 0.008” (0.208 mm)
- Length of Rectangle Sensing Area: 2.50” (63.5 mm)
- Total Length of Rectangle: 3.59” (91.3 mm)
- Width of Rectangle Sensing Area: 0.17” (4.3 mm)
- Total Width of Rectangle: 0.46” (11.6 mm)
- Connector: 3-pin Male Square Pin
- Substrate: Polyester (ex: Mylar)

**FlexiPot Ring**
- Thickness: 0.008” (0.208 mm)
- Outer Sensing Area Diameter: 1.67” (42.4 mm)
- Inner Sensing Area Diameter: 1.33” (33.8 mm)
- Total Outer Diameter: 1.93” (49.0 mm)
- Total Inner Diameter: 1.07” (27.2 mm)
- Connector: 3-pin Male Square Pin
- Substrate: Polyester (ex: Mylar)

*Custom dimensions are available for the strip and ring sensors*

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**Example of FlexiPot Strip**

**Example of FlexiPot Ring**

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**Typical Performance**

- Linearity (Error): < ±2%
- Repeatability: < ±1% of full scale
- Spatial Resolution: < 2 % of full scale
- Operating Temperature: Standard: 15°F - 140°F (-9°C - 60°C)

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**Recommended Circuit**

![Recommended Circuit Diagram]

Apply $V_{IN}$ to the pin that is connected to the shorter trace.

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