DESCRIPTION

Manufactured by Spectra Symbol, these are nice little ribbon controllers (also known as 'soft potentiometers') with an adhesive backing.

There is a nominal 10K resistance across the two outer leads. The middle pin resistance with respect to either of the outer pins changes depending on where on the strip one presses. When no pressure is applied, the middle pin floats, so be sure to use some sort of weak pullup, such as 100K ohm.

**To use** Connect one side pin to ground via a 10K resistor in series. Connect the other side pin to your Vcc power line (3V, 5V etc) via a different 10K resistor in series. Then read the analog voltage on the center pin. It will range from 1/3 Vcc to 2/3 Vcc. **Do not connect to Ground and Power directly!**

TECHNICAL DETAILS

Dimensions:
- Length: 140.6mm/5.54in
- Width: 20.50mm/0.81in
- Thickness: 0.58mm/0.023in
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Panel Mount 100K
Circular Soft Potentiometer

"If you want to find the secrets of the universe, think in terms of energy, frequency and vibration" - Nikola Tesla