



# FLEX

## Flex Sensor 2.2"



- A simple flex sensor with length of 2.2 inches which bends and flexes with physical device, as the sensor is flexed, the resistance across the sensor increases
- Connector is 0.1 inches spaced and bread board friendly
- Applications in robotics, gaming (virtual motion), medical devices, computer peripherals, musical instruments and physical therapy
- Temperature Range: -35°C to +80°C Flat Resistance: 10K Ohms Resistance Tolerance:  $\pm 30\%$  Bend Resistance Range: 60K to 110K Ohms Power Rating : 0.50 Watts continuous. 1 Watt Peak
- Angle Displacement Measurement Bends and Flexes physically with motion device