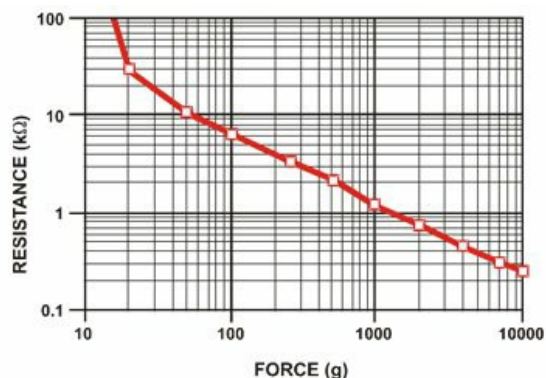Dimensions:

- Length:: 56.77mm/2.35in
- Width: 18.48mm/0.73in
- Thickness: 0.55mm/0.02in
- Weight: 0.26g/0.01oz

Force (lb)	Force (N)	FSR Resistance	(FSR + R) Ω	Current thru FSR+R	Voltage across R
None	None	Infinite	Infinite!	0 mA	0V
0.04 lb	0.2 N	30KΩ	40 KΩ	0.13 mA	1.3 V
0.22 lb	1 N	6 KΩ	16 KΩ	0.31 mA	3.1 V
2.2 lb	10 N	1 KΩ	11 KΩ	0.45 mA	4.5 V
22 lb	100 N	250 Ω	10.25 KΩ	0.49 mA	4.9 V

RoHS

LEARN

Force Sensitive Resistor (FSR)
Thin sensor that detects physical pressure.
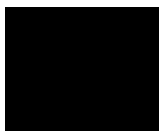

Basic Resistor Sensor Reading on Raspberry Pi
Reading resistive sensors with RC timing
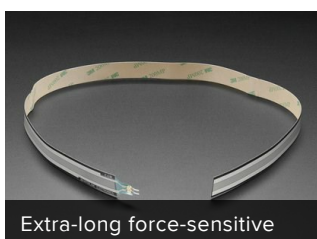

Measuring Light with a BeagleBone Black
Use a photoresistor to measure light with a BeagleBone Black

ReBoots Animated LED Boot Laces
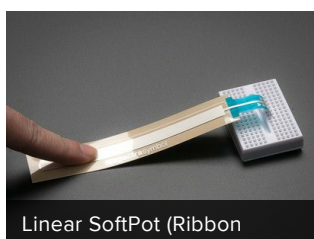These boots are made for dancing, and that's just what they'll do

---

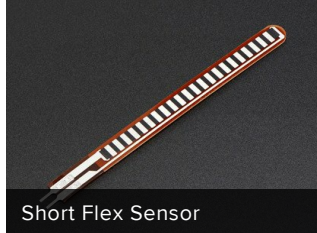# MAY WE ALSO SUGGEST...

Extra-long force-sensitive
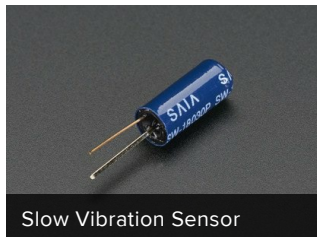

Square Force-Sensitive

Linear SoftPot (Ribbon

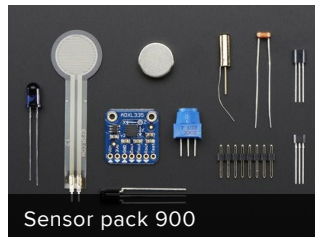|		
Long Flex sensor	Short Flex Sensor	Adafruit MetroX Classic Kit -
Muscle Sensor Surface	Slow Vibration Sensor	Sensor pack 900
Medium Vibration Sensor	Pressure-Sensitive	USB game pad with

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"A hacker to me is someone creative who does wonderful things" - Tim Berners-Lee

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