FSR406

Force Sensor SQ. 1.75 X 1.5" Long Leg

- Actuation Force: 0.1 Newtons
- Force Sensitivity Range: 0.1 - 10.02 Newtons
- Non-Actuated Resistance: 10M W
- Device Rise Time: <3 microseconds
- Temp Operating Range: 30 - +70 ºC
- 16MHz Clock Speed
- 32 KB Flash Memory
- This is a Force sensitive resistor with a square, 1.75x1.5",sensing area.
- This FSR will vary its resistance depending on how much pressure is being applied to the sensing area.
- The harder the force, the lowerthe resistance. When no pressure is being applied to the FSR its resistance will be larger than 1M.
- This FSR can sense applied force anywhere in the range of 100g-10kg.
- Two pins extend from the bottom of the sensor with 0.1" pitch making it bread board friendly.
- There is a peel-and-stick rubber backing on the other side of the sensing area to mount the FSR.