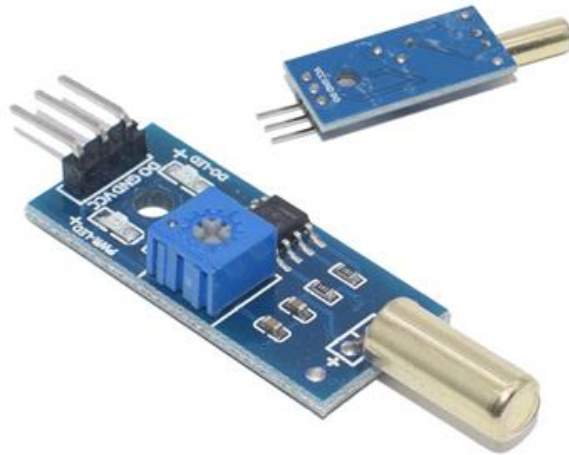




## Data Specs

### SW520D Tilt/Vibration Sensor Module

TILT SENSOR MODULE is a device used for knowing the planar movement. Their function is to detect the plane shift from horizontal to vertical and sent of a signal when it happens. SW520D is simple contact type TILT SENSOR module.

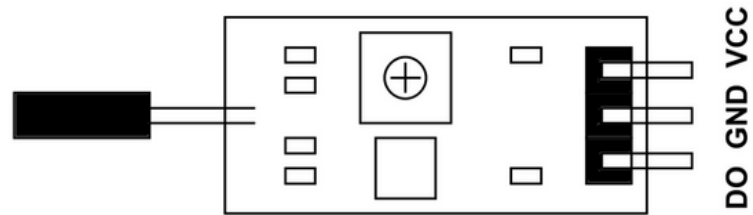


**SKU: [SSR1050](#)**

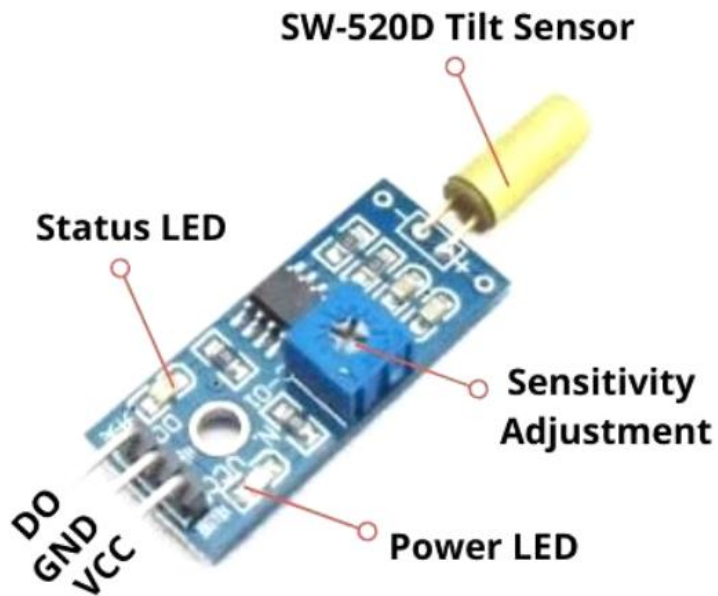
#### **Description:**

- Model No: SW520D.
- Supply voltage: 3.3 V to 5V
- Sensitivity Adjustment: Potentiometer.
- Detect orientation or inclination.
- TTL level output.
- Current Rating: 15mA.
- Can work on low voltages.
- Operating temperature: 0°C~+80°C.
- Board Dimension: (31x14)mm.

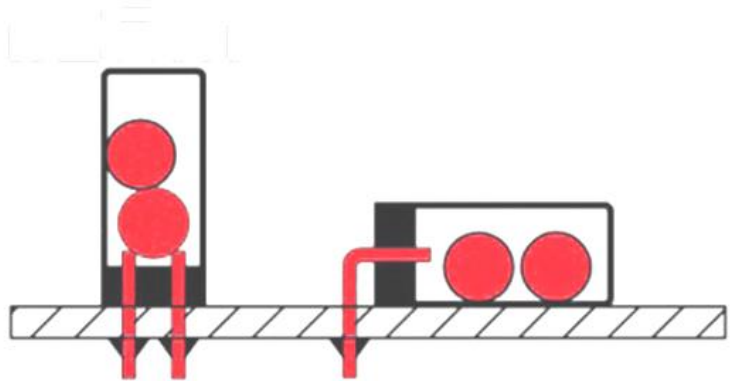
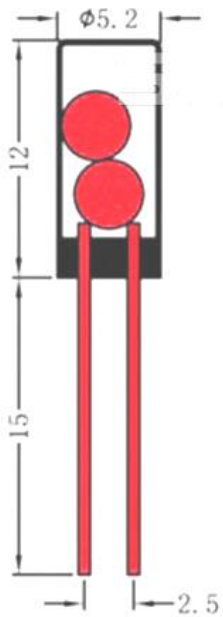
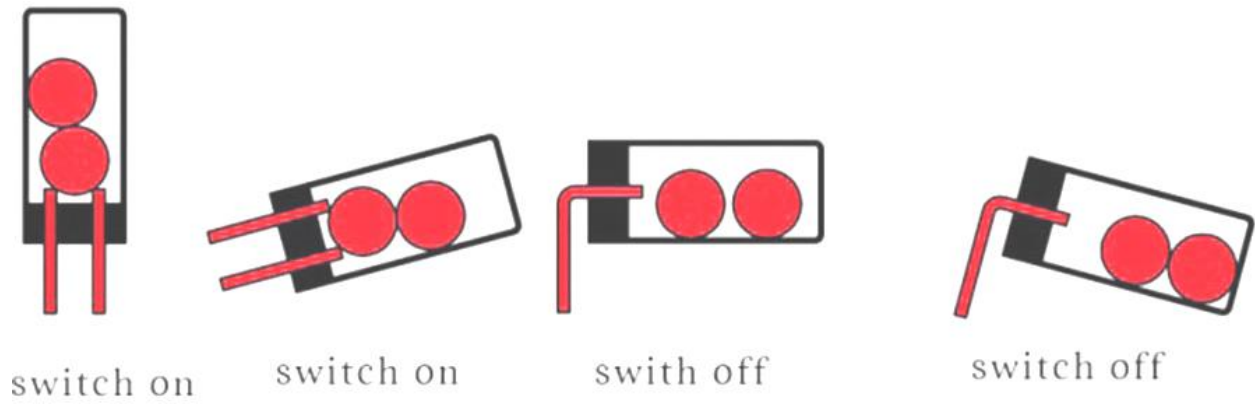
## Pin Assignment:



## Functional Diagram:



## Operation Principle:





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