KY-020 easy module
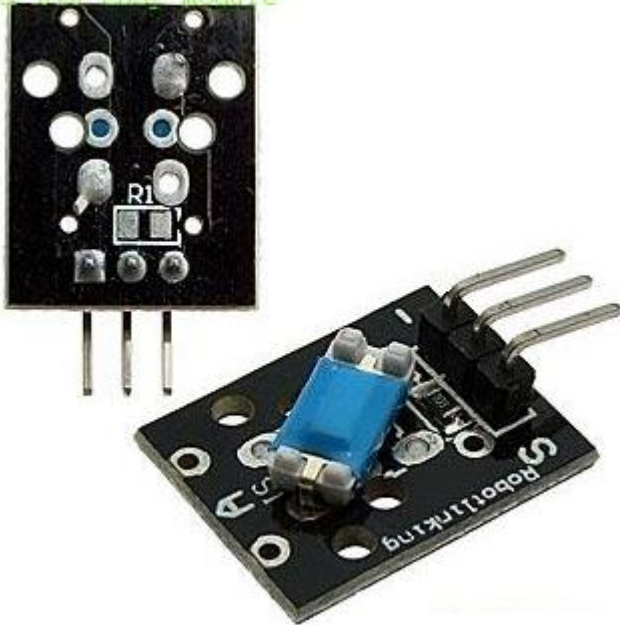

Tilt switch module and digital 13 interface with LED to build a simple circuit, the production of tilt tips

Using the digital 13 interface LED, will tilt switch sensor access digital 3 interface, when the tilt switch sensor sensing to have the key signal, LED light, and vice versa.

Li Chengyuan Code:

```
Int Led=13; / / LED interface definition
Int buttonpin=3; / / define tilt switch sensor interface
Int Val; / / define digital variable val
Setup void ()
{
PinMode (Led, OUTPUT); / / LED was defined as the output interface
PinMode (buttonpin, INPUT); / / define tilt switch sensor output interface
}
Loop void ()
{
Val=digitalRead (buttonpin); / / digital interface 3 the value read is assigned to val
If (val==HIGH) / / when the tilt switch sensor signal, LED flashing
{
DigitalWrite (Led, HIGH);
}
Else
{
DigitalWrite (Led, LOW);
```

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