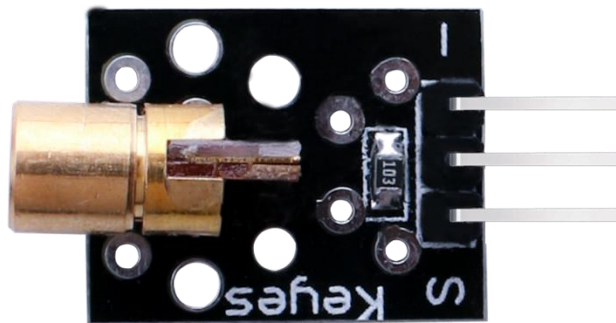

Laser Module

DESCRIPTION:

Laser transmitter module, 650 nm (red), gives a small intense beam. Even this module is safety for your project, do not look direct into the beam.

Warning : This Class 3B laser can cause eye injury, please avoid exposure the beam.



Specification:

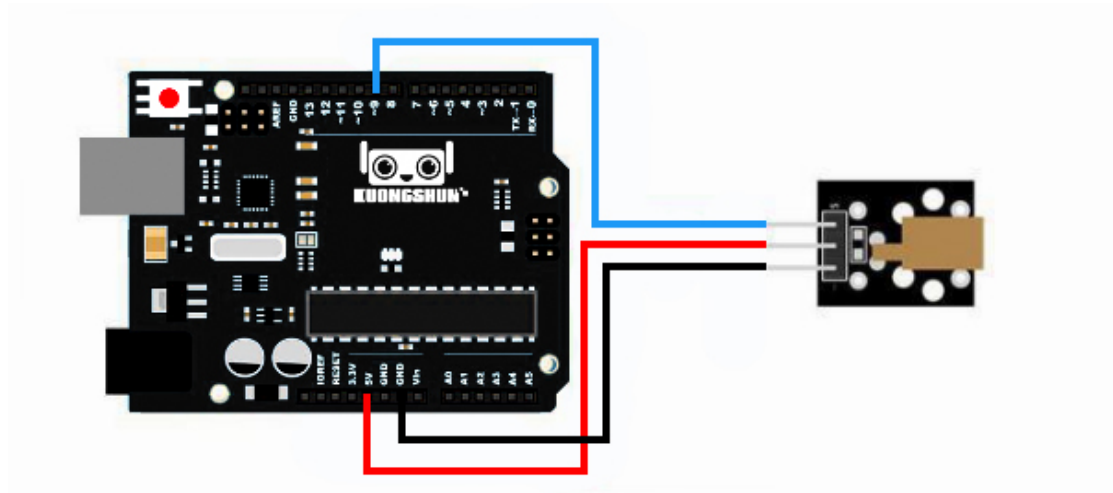
- Operation voltage: 5V
- Wavelength:650nm Light color: Red
- Size:27*15mm
- Type:Class 3B

PIN CONFIGURATION:

- 1、 "S": Signal pin(input)
- 2、 "-" : GND
- 3、 "+" : +5V

Example:

This module can be used simply, example code as below, which control the laser diode to turn on and turn off alternately.



Code:

```
void setup ()
{
  pinMode (13, OUTPUT); // define the digital output interface 13 feet
}
void loop () {
  digitalWrite (13, HIGH); // open the laser head
  delay (1000); // delay one second
  digitalWrite (13, LOW); // turn off the laser head
  delay (1000); // delay one second
}
```