

Voltage : 3V is\_customized : Yes Max. Reverse Current : - Max. Forward Current : - Max. Reverse Voltage : - Max. Forward Voltage : - Package Type : Through Hole Model Number : 650nm 6mm 3V 5mW Laser Dot Diode Module Red Copper Head Condition : New Type : Laser Diode Brand Name :MXW Origin : Mainland China

Laser launch principle and the specificity of the production process determines the laser with ordinary light does not have the characteristics of the three good (monochromatic good, good coherence, good direction) a high (high brightness).

The use of laser orientation of the good brightness, high grams widely used in various occasions, change the series of laser tube convenient and intuitive, easy to install, stable and reliable.

### **Product Usage:**

- 1.It could be used for sight positioning
2. It could be used for laser testing tools
3. It could be used for concentricity positioning
4. It could be used to make signal equipment

### **Product Information(Point):**

Red dot point laser tube, laser module

Wavelength: 650nm

Diameter: 12MM

Weight: 13.5g

Long: 35MM

Max Power: 5MW

Voltage: DC3V-6V

Max Current: 40MA

Drive circuit: APC

### **Product Information(Line):**

Red (adjustable Line) laser tube, laser module

Wavelength: 650nm

Diameter: 12MM

Weight: 13.5g

Long: 36MM

Power: 5MW

Voltage: 3V-6V

Current: 30-50MA

### Product Information(Cross):

Red cross line laser tube, laser module

Diameter: 12MM

Weight: 13.5g

Long: 36MM

Power: 5MW

Voltage: DC3V-6V

Current: 25-50MA



**Feature:**

Working life: more than 2000 hours

Spot mode: dot facula, continuous output

Laser wavelength: 650nm (Red)

Copper Head Diameter is 6mm

Light power: <5mW

Supply Voltage: 3/5VDC

Operating Current: <40mA(5v)<25mA(3V)

Operating temperature: -36 ~ 65

Power lead length: 45mm(3V) 75mm(35V)

Shell Material: Brass



**5V adjustable laser tube**

3V adjustable laser tube



3V adjustable laser tube



### **Description**

Lead Length: 7CM

Head Maximum Diameter: 12MM

Rotating Part Diameter: 8.2MM

Device Part Length: 23MM

Operating Voltage: 4.5V, 51Ohm Resistance

In the ideal case (no dust, no fumes, no barrier), the laser transmission distance is infinite. The laser head in the case of high air quality, operating current to 20MA, the transmission distance can reach more than 1KM. In cloudy night, exposure to 500 meters away from objects, it is clearly visible. For a closer distance, even in the sun of the day, shone on the pavement, outside the building, it is also clearly visible.



Working wavelength: 650 nm

Output power: 5mW

Working current: less than 40mA

Working voltage: 2.2-2.4V (absolutely can not directly supply)

Working life: more than 5000 hours



KY-008

**Feature:**

Dot laser

Operating voltage: 5V

Power: 5MW

Wavelength: 650nm

OD: 6mm

1, This 5V laser head is very easy to use, you can use Arduino control, do controllable laser pointer, theft detection, etc. interesting application devices.

2, Whenever the laser can not point to themselves or others eyes, even if the case is closed the laser will have to open the possibility of error.

3, the laser is not a toy, do not give children, mental insufficiency, for people who do not understand the use of the laser characteristics, in this case, can easily lead to injury.

4, the use of lasers should wear special goggles, for the invisible laser, this point is particularly important.

5, the laser can not shine in vehicles, aircraft and other transport vehicles someone.