

## **MAX7219 Dot Led Matrix Module MCU LED Display Control Module 5V Interface Module 8 x 8 Output Input Common Cathode**

### **Module parameters:**

**1.A single module can drive an 8 \* 8 common cathode lattice**

**2.Module Operating voltage: 5V.**

**3.Module size: 5 cm long X 3.2 cm wide X 1.5 cm high**

**4.With four screws hole, aperture 3mm, by using our M3 Tongzhu fixed**

**5.Module with input and output interfaces, supports multiple modules cascade**

**6.Led colour:Red**

### **Wiring instructions:**

1.The module left as an input port to the output port on the right.

2.The control of a single module, simply input port to the CPU

3.Multiple modules cascade input termination CPU, 2 output termination module, a module of the input of the input terminal, the output terminal of the first two modules of the first three modules, and so on ...

51 MCU, for example:

VCC → 5V

GND → GND

DIN → P22

CS → P21

CLK → P20