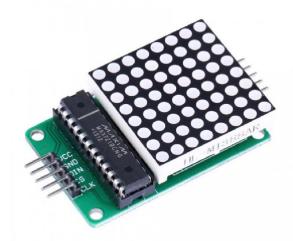# MAX7219 Dot Matrix Module

MAX7219 is a kind of integrated serial input/ output common cathode display driver, it connects microprocessor and 8-digit seven period of digital LED display, also can be connected to the bar graph display or 64 independent LED.

Wiring Instructions:

1. The left of the module is input port, the right is output port
2. Only input port to the CPU when you control a single module

MAX7219 Red LED Dot Matrix Module MCU Control Module Specifications:

1. Color: Green + White
2. Material: FR4
3. Working Voltage: 5V
4. Size: 5x3.2x1.5cm
5. Light Color: Red
6. Hole Quantity: 4pcs
7. Hole Diameter: 3mm

Note: These come as a DIY kit. You will have to solder the components on the board

Contents

1X PCB board
1X 24P IC socket
1X DIP MAX7219 chip
1X 10uF electrolytic capacitor
1X 0.1uF a ceramic capacitor
1X 10K resistor
1X 3mm 8 x 8 common cathode a red dot