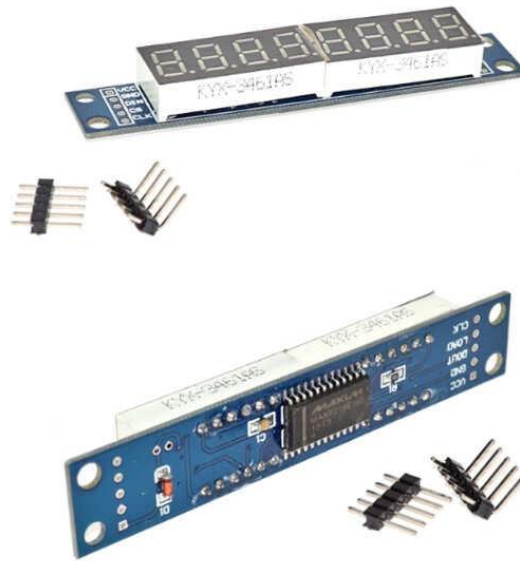


MAX7219 LED DIGITAL MODU



1. MAX7219 is an integrated serial input / output common-cathode display drivers, which connects the microprocessor and 8 digit 7-segment digital LED display, you can also connect a bar graph display or 64 separate LED.
2. A convenient four-wire serial interface can connect all common microprocessor. Each data can be addressed in the update without rewriting all displays.
3. The entire device includes a 150 μ A low-power shutdown mode, analog and digital brightness control, a scan-limit register allows the user to display 1-8 bit data, there is an all LED light detection mode.
4. Only need three IO ports can drive eight digital tube, the module compatible of 5v/3.3v microcontroller.
5. PCB board four corners of the fixed copper stud, which can effectively prevent short circuit accidents happen.
6. 10MHz Serial Interface.
7. Individual LED Segment Control.
8. Decode/No-Decode Digit Selection.
9. 24-Pin DIP and SO Packages.