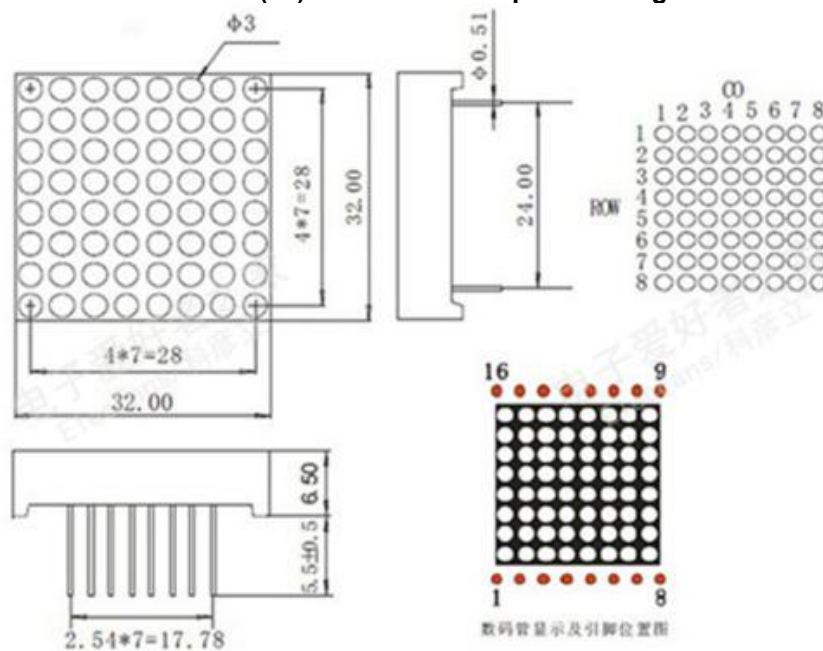# Datasheet

1F port dot matrix module refers to the use of 8*8 packaged modules combined with dot element boards to form a module, which connects the microprocessor and the 8-digit 7-segment digital 1B port display, and can also be connected to a bar graph display or 64 independent 1£ mouth. It includes an on-chip 8-type re-porting encoder, multiple scan loops, segment word drivers, and an 8*8 static net to store each data. Only one external register is used to set the segment current of each 1F port. Each data can be addressed when updated without overwriting all displays. The 1F port dot matrix display module can display Chinese characters, graphics, dynamic and English characters, etc.; the display modes include static, horizontal scrolling, vertical scrolling and page turning display, etc.。
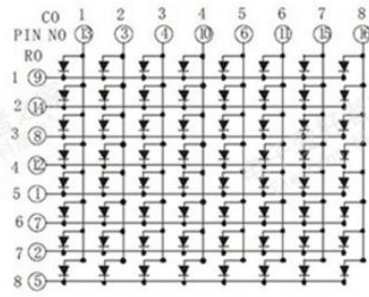
(1)Product Name: Dot-Matrix 8*8 LED Light Display 3mm Red
(2)Product model: total yang 1088BS, total yin 1088AS
(3)Display color: bright red
(4)Number of pins: 16 pins
(5)Hole spacing: 3mm
(6)LED operating voltage: 2.1V ~ 2.5V
(7)LED rated current: 20mA_
(8)Product Size: 32*32*6.5mm
(9)Operating temperature: -40°C~+85°C
(10)Len Epoxy Color: White Diffused
(11)Display Type: 8x8 Matrix

(12)Lattice size and pin ordering

(13)Dot matrix pin definitiondefinition

1088AS

1088BS