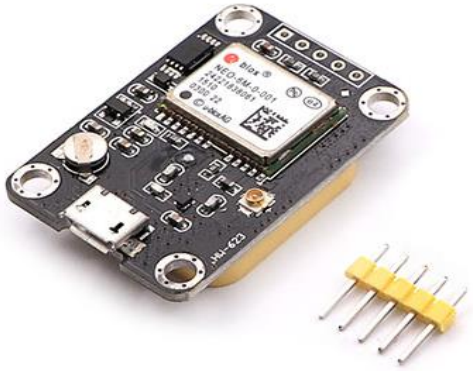
Micro USB NEO-6Mv2 GPS Satellite GPS Module Development Board NEO-6M 6M for Arduino STM32 C51 51 MCU Microcontroller
Model: NEO6M UBLOX



Description:

BLOX 6M GPS module has high sensitivity, low power consumption and miniaturization. Extremely high tracking sensitivity greatly expands the coverage of its location. In the place where the ordinary GPS receiver unit cannot locate, such as narrow urban sky, dense jungle environment, 6m can be high-accuracy of positioning. High sensitivity, small static drift, low power consumption and small size of the unit is ideal for applications such as PDAs, vehicle monitoring, mobile phones, video cameras and other mobile GPS systems in automotive and portable applications.

Features:

- Module comes with ceramic antenna, another IPEX interface can be connected to another active antenna.
- Module increases the radio frequency (RF) amplifier circuit, is conducive to accelerating the search star.
- The unit comes with a backup rechargeable battery, you can power down to keep reptile data 3.3V/5V level compatible module, easy to connect a variety of microcontroller systems.

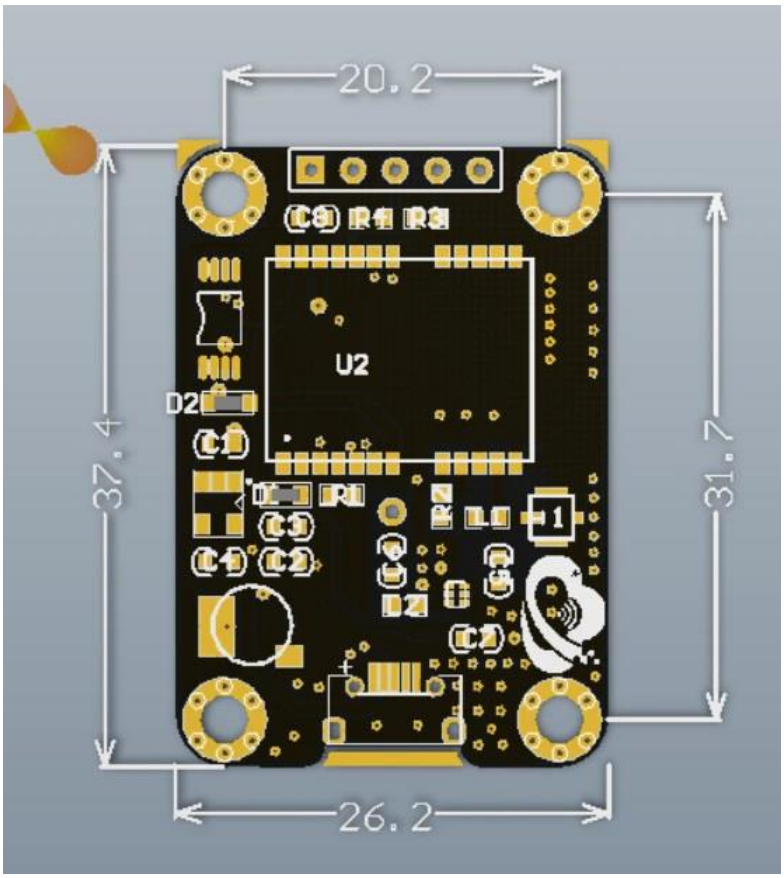
Pin Description and Electrical Connections:

- 1 VCC Power input pin 3.3-5.5V
- 2 GND Earth Energy
- 3 RXD Serial port module to receive the foot and then one TXD serial port chip sent
- 4 TXD Serial module send pin - then RXD serial microcontroller receiver
- 5 PPS clock pulse output pin
- PPS unit feet connected to red LED lights

On: Normal operation, but not on. Flashing: the positioning was successful

Specifications:

- Input Voltage: 3.3-5.5V.
- Rated Current: 50 mA.
- Energy Saving Mode: 30mA.
- Operating Temperature -40°C to +85°C.
- Storage Temperature -55°C to +100°C.
- Baud Rate: The default baud rate for the unit is 9600
- Dimensions: 37.4 x 26.2mm



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