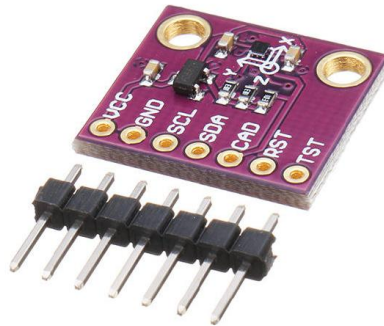


CJMCU-9911 AK09911C Geomagnetic Hall Sensor Three Axis Magnetometer Compass Module



Description:

CJMCU - 9911 high sensitivity of hall sensor technology of triaxial electronic compass.

The most suitable for navigation using cell phones and other portable devices to walk city.

Function:

Three axis magnetometer device for beidou application

Built-in Analog-to-digital converter magnetometer data

14 data for every three axial magnetic components

Sensitivity: 0.6 uT/LSB (typical values)

serial interface I2C bus interface

Standard, fast and high speed mode (2.5 MHz) compatible with philips I2C specification version 2.1.

Operating mode:

Power off, a single measurement, continuous measurement, self test and fuse ROM access

Used to measure the data preparation. Functional data ready

Magnetic sensor overflow monitoring function

The built-in internal clock oscillator

No specific technical support

Power on reset circuit

Self-test function of the internal magnetic source