H5883

GY271 HMC5883L 3 Axis Magnetic Field Sensor

- 3-axis Gyro+Acceleration+Magnetic Fiel
- Air Pressure Module
- Power supply: 3-5V
- Build in ultra low noise linear LDO voltage regulator
- Built-in onboard filters, which reduce noise from motor and other high current electronics
- You can easily select two I2C address for MPU6050 by soldered jumper
- The digital compass that’s usually based on a sensor called the magnetometer and provides mobile phones with a simple orientation in relation to the Earth’s magnetic field. As a result, your phone always knows which way is North so it can auto rotate your digital maps depending on your physical orientation