

MPU-6500 模組(三軸陀螺儀 + 三軸加速度)

模組型號: GY-6500

使用晶片: MPU-6500

供電電源: 3-5v (內部低壓差穩壓)

通信方式: 標準 IIC/SPI 通信協定

晶片內置 16bit AD 轉換器, 16 位元資料輸出

陀螺儀範圍:  $\pm 250$   $500$   $1000$   $2000$   $^{\circ} /s$

加速度範圍:  $\pm 2$   $\pm 4$   $\pm 8$   $\pm 16g$

採用沉金 PCB, 機器焊接工藝保證品質

引腳間距 2.54mm

模組尺寸 15mm\*25mm

Main Features:

- This module contains 16-bit ADC output of 3 axis accelerator and 3 axis gyro
- Model: GY-6500
- Chip: MPU6500
- Power voltage: 3 - 5V
- Communication mode: I2C / SPI
- Gyro range: + / -250, + / -500, + / -1000, + / -2000dps
- Accelerator range: + / -2G, + / -4G, + / -8G, + / -16G
- Register: 1MHz
- SPI / I2C: 400KHz
- Gyro working current: 3.2mA
- Gyro sleeping current: 8uA
- Accelerator working current: 450uA
- Accelerator sleeping current: 8uA
- Size:15mm\*25mm

資料下載鏈結:

<https://pan.baidu.com/s/1TeWm9DVqqfR6QwBPNeGFog>

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