# References

# How to use MPU-9250 Gyroscope, Accelerometer, Magnetometer for Arduino

# <https://www.youtube.com/watch?v=mzwovYcozvI>

**MPU-9250 Register Map and Descriptions**

“MPU-9250-Register-Map.pdf”

**MPU-9250 Product Specification**

“PS-MPU-9250A-01-v1.1.pdf”

**Sample project**

“Tiva\_IMU2-master\_new.rar”

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| --- | --- |
| **Connections** | |
| **Tiva Pin** | **MPU 9250** |
| VCC | VCC |
| GND | GND |
| PB2 (I2C0-SCL) | SCL |
| PB3 (I2C0-SDA) | SDA |