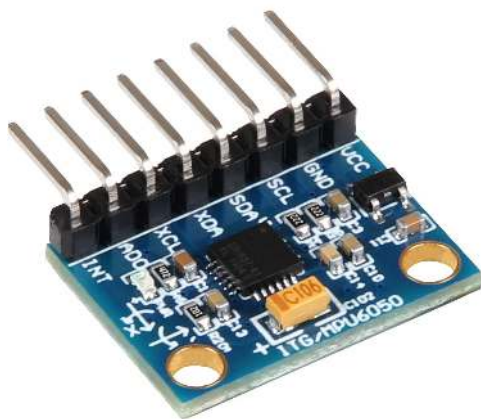


SEN-MPU6050

Accelerometer / Gyroscope module



The SEN-MPU6050 module measures 6 axes simultaneously for best results.

KEY FEATURES

Module chip	MPU6050
Axes	3 acceleration and 3 gyroscope axes
Degrees of Freedom	6 DOF (simultaneous)
Voltage Supply	3,3 -5 V (DC)
Voltage regulation	Low-Dropout Regulator
Interface	I ² C
Built-in Chip	16-Bit AD Converter
Dimensions	25 x 20 x 7 mm
Items delivered	MPU6050 sensor module

FURTHER SPECIFICATIONS

Pins	8
Pin spacing	2.54 mm
Accelerometer	
Ranges:	± 2 , ± 4 , ± 8 , ± 16 g
Sensitivity	16384 LSB/g ± 2 g 8192 LSB/g ± 4 g 4096 LSB/g ± 4 g 2048LSB/g ± 16 g
Gyroskop	
Ranges:	± 250 , ± 500 , ± 1000 , ± 2000 °/s
Sensitivity	131 LSB/dps ± 250 dps 65.5 LBS/dps ± 500 dps 32.8 LBS/dps ± 1000 dps 16.4 LBS/dps ± 2000 dps

FURTHER DETAILS

Article No.	SEN-MPU6050
EAN	4250236819136
Customs Tariff No.	854231900