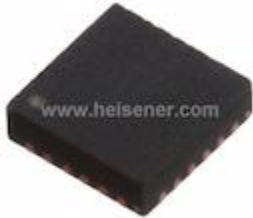


**MPU-3050 Information**


For Reference Only

**Part Number** [MPU-3050](#)  
**Manufacturer** TDK InvenSense  
**Category** Sensors, Transducers  
[Motion Sensors - Gyroscopes](#)  
**Description** GYRO/ACCELEROMETER 3-AXIS 24QFN  
**Package** 24-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MPU-3050 Specifications**

Manufacturer Part Number	<a href="#">MPU-3050</a>
Manufacturer	TDK InvenSense
Category	Sensors, Transducers <a href="#">Motion Sensors - Gyroscopes</a>
Package	24-VFQFN Exposed Pad
Series	-
Type	Digital
Axis	X (Pitch), Y (Roll), Z (Yaw)
Range °/s	±250, 500, 1000, 2000
Sensitivity (LSB/(°/s))	16.4 ~ 131
Sensitivity (mV/(°/s))	-
Bandwidth	33kHz (X), 30kHz (Y), 27kHz (Z)
Output Type	I2C
Voltage - Supply	2.1 V ~ 3.6 V
Current - Supply	6.1mA
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	24-VFQFN Exposed Pad

[Report errors?](#)

## MPU-3050 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MPU-3050 Payment Methods



## MPU-3050 Shipping Methods



If you have any question about MPU-3050, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)