

ITG-1010 Information


For Reference Only

Part Number [ITG-1010](#)
Manufacturer TDK InvenSense
Category Sensors, Transducers
[Motion Sensors - Gyroscopes](#)
Description 3-AXIS GYROSCOPE; LOW POWER SOLU
Package 16-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


ITG-1010 Specifications

Manufacturer Part Number	ITG-1010
Manufacturer	TDK InvenSense
Category	Sensors, Transducers Motion Sensors - Gyroscopes
Package	16-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	16kHz
Output Type	I2C, SPI
Voltage - Supply	1.71 V ~ 3.6 V
Current - Supply	3.2mA
Features	Adjustable Bandwidth, Selectable Scale, Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VFQFN Exposed Pad

[Report errors?](#)

ITG-1010 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.

ITG-1010 Payment Methods



ITG-1010 Shipping Methods



If you have any question about ITG-1010, please do not hesitate to contact us!

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