

BMG160 Information


For Reference Only

Part Number [BMG160](#)
Manufacturer Bosch Sensortec
Category Sensors, Transducers
[Motion Sensors - Gyroscopes](#)
Description GYROSCOPE 3-AXIS SPI/I2C SMD
Package 12-VFLGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BMG160 Specifications

Manufacturer Part Number	BMG160
Manufacturer	Bosch Sensortec
Category	Sensors, Transducers Motion Sensors - Gyroscopes
Package	12-VFLGA
Series	-
Type	Digital
Axis	X (Pitch), Y (Roll), Z (Yaw)
Range °/s	±125, 250, 500, 1000, 2000
Sensitivity (LSB/(°/s))	16.4 ~ 262.4
Sensitivity (mV/°/s)	-
Bandwidth	12Hz ~ 230Hz
Output Type	I2C, SPI
Voltage - Supply	2.4 V ~ 3.6 V
Current - Supply	5mA
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-VFLGA

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BMG160 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.

BMG160 Payment Methods



BMG160 Shipping Methods



If you have any question about BMG160, please do not hesitate to contact us!

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