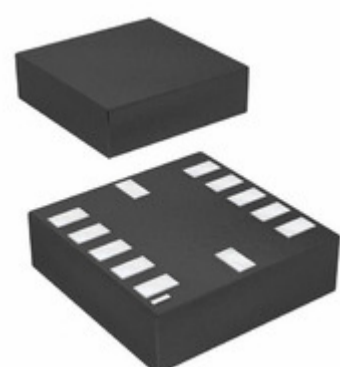


BMG160



Images are for reference only.
See Product Specifications for product details.
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Part Number: [BMG160](#)
Manufacturer: [Bosch Sensortec](#)
Description: GYROSCOPE 3-AXIS SPI/I2C SMD
Data sheet: [PDF BMG160 Datasheet](#)
[PDF BMG160 Product Flyer](#)
[PDF BMG160 Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	BMG160
Manufacturer	Bosch Sensortec
Description	GYROSCOPE 3-AXIS SPI/I2C SMD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32127 pcs
Product Photo	BMG160.jpg
Category	Sensors, Transducers
Voltage - Supply	2.4 V ~ 3.6 V
Type	Digital
Series	-
Sensitivity (mV°/s)	-
Sensitivity (LSB(°/s))	16.4 ~ 262.4
Range °/s	±125, 250, 500, 1000, 2000
Packaging	Cut Tape (CT)
Package / Case	12-VFLGA
Output Type	I ² C, SPI
Other Names	828-1042-1
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor
Detailed Description	Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±125, 250, 500, 1000, 2000 12Hz ~ 230Hz I ² C, SPI 12-LGA (3x3)
Current - Supply	5mA
Bandwidth	12Hz ~ 230Hz
Axis	X (Pitch), Y (Roll), Z (Yaw)

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	Part#: BMG250 Description: GYROSCOPE 3-AXIS SPI/I2C SMD	Manufacturers: Bosch Sensortec In Stock: 63759	RFQ
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