



Bosch Sensortec

BMG160

Part Number:	BMG160
Manufacturer/Brand:	Bosch Sensortec
Product description:	GYROSCOPE 3-AXIS SPI/I2C SMD
Datasheets:	1.BMG160.pdf 2.BMG160.pdf 3.BMG160.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	20276 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of BMG160

PART NUMBER	BMG160
MANUFACTURER	Bosch Sensortec
DESCRIPTION	GYROSCOPE 3-AXIS SPI/I2C SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20276 pcs
DATA SHEET	1.BMG160.pdf 2.BMG160.pdf 3.BMG160.pdf
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)

Related Tags

Bosch Sensortec BMG160	BMG160 Distributor	BMG160 Supplier
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Related Products

<p>LPR410AL Manufacturers: STMicroelectronics Description: GYRO 100DEG/S 10MV 140HZ 28LGA In stock: 33794 pcs RFQ</p>	<p>GYPRO2300LD Manufacturers: Tronics Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC In stock: 182 pcs RFQ</p>
<p>ADIS16135BMLZ Manufacturers: ADI (Analog Devices, Inc.) Description: MODULE GYRO W/CONN In stock: 122 pcs RFQ</p>	<p>LPY510ALTR Manufacturers: STMicroelectronics Description: GYROSCOPE MEMS DUAL AXIS 16-LGA In stock: 10305 pcs RFQ</p>
<p>BMG160-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMG160 In stock: 2987 pcs RFQ</p>	<p>BMG250-SHUTL Manufacturers: Bosch Sensortec Description: BMG250 - GYROSCOPE 3-AXIS SPI/I2 In stock: 3350 pcs RFQ</p>
<p>GYPRO2300 Manufacturers: Tronics Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC In stock: 185 pcs RFQ</p>	<p>LY3200ALHTR Manufacturers: STMicroelectronics Description: IC GYROSCOPE MEMS SGL LP 10LGA In stock: 55007 pcs RFQ</p>
<p>ADXRS620BBGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE YAW RATE 32-CBGA In stock: 1927 pcs RFQ</p>	<p>I3G4250DTR Manufacturers: STMicroelectronics Description: MEMS MOTION SENSOR 3AXIS 16LGA In stock: 22591 pcs RFQ</p>
<p>L3GD20HTR Manufacturers: STMicroelectronics Description: IC MEMS MOTION SENSOR 16LLGA In stock: 32029 pcs RFQ</p>	<p>BMG250 Manufacturers: Bosch Sensortec Description: GYROSCOPE 3-AXIS SPI/I2C SMD In stock: 72060 pcs RFQ</p>

