



**BMG160**

<b>Manufacturer Part Number:</b>	BMG160
<b>Manufacturer / Brand</b>	Bosch Sensortec
<b>Part of Description:</b>	GYROSCOPE 3-AXIS SPI/I2C SMD
<b>Datasheets:</b>	<a href="#">BMG160(1).pdf</a> <a href="#">BMG160(2).pdf</a> <a href="#">BMG160(3).pdf</a>
<b>Lead Free Status / RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 20000 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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The specifications of BMG160

Part Number	BMG160	Manufacturer / Brand	Bosch Sensortec
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	Original-Reel®	Package / Case	12-VFLGA
Output Type	I²C, SPI	Other Names	828-1042-6
Operating Temperature	-40°C ~ 85°C (TA)	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 I²C, SPI 12-LGA (3x3)
Current - Supply	5mA	Bandwidth	12Hz ~ 230Hz
Axis	X (Pitch), Y (Roll), Z (Yaw)	Stock Quantity	20000 pcs Stock
Category	<a href="#">Sensors, Transducers &gt; Motion Sensors - Gyroscopes</a>	Description	GYROSCOPE 3-AXIS SPI/I2C SMD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to BMG160

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<p><b>ADIS16265BCCZ</b>  <b>Description:</b> ADI (Analog Devices, Inc.)  <b>Manufacturers:</b> ADI (Analog Devices, Inc.)  <b>In Stock:</b> New original, 2745 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>MAX21002+T</b>  <b>Description:</b> IC GYROSCOPE 2-AXIS 16LGA  <b>Manufacturers:</b> Maxim Integrated  <b>In Stock:</b> New original, 27500 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LPY510AL</b>  <b>Description:</b> GYROSCOPE DUAL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2682 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
<p><b>A3G4250DTR</b>  <b>Description:</b> IC MEMS MOTION SENSOR 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 13500 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LPR550ALTR</b>  <b>Description:</b> GYROSCOPE MEMS DUAL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 50000 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LY5150ALH</b>  <b>Description:</b> GYROSCOPE SINGLE AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2722 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
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<p><b>L2G21STR</b>  <b>Description:</b> MEMS MOTION SENSOR 2AXIS 16WFLGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 31600 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>BMG160</b>  <b>Description:</b> GYROSCOPE 3-AXIS SPI/I2C SMD  <b>Manufacturers:</b> Bosch Sensortec  <b>In Stock:</b> New original, 20000 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LPY530AL</b>  <b>Description:</b> GYROSCOPE DUAL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 8900 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
<p><b>LPR5150AL</b>  <b>Description:</b> GYROSCOPE DUAL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2850 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>MAX21000+T</b>  <b>Description:</b> IC GYROSCOPE 3-AXIS 16LGA  <b>Manufacturers:</b> Maxim Integrated  <b>In Stock:</b> New original, 2659 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>ADIS16136AMLZ</b>  <b>Description:</b> GYROSCOPE DIGITAL 24MSM  <b>Manufacturers:</b> ADI (Analog Devices, Inc.)  <b>In Stock:</b> New original, 2758 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
<p><b>L3G4200D</b>  <b>Description:</b> GYROSCOPE MEMS 3-AXIS 16LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2839 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LY530ALHTR</b>  <b>Description:</b> GYROSCOPE MEMS SGL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 5900 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>A3G4250D</b>  <b>Description:</b> IC MEMS MOTION SENSOR 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2630 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
<p><b>IMU-3000</b>  <b>Description:</b> 3-AXIS MOTION SENSOR GYROSCOPE  <b>Manufacturers:</b> InvenSense  <b>In Stock:</b> New original, 29400 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LY3100ALH</b>  <b>Description:</b> GYRO 1000DEG/S 1.1MV 140HZ 10LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2715 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>ADXRS453BEYZ</b>  <b>Description:</b> GYROSCOPE ANGULAR CLCC  <b>Manufacturers:</b> ADI (Analog Devices, Inc.)  <b>In Stock:</b> New original, 2679 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
<p><b>LY550ALHTR</b>  <b>Description:</b> GYROSCOPE MEMS SGL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 50000 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>BMA145</b>  <b>Description:</b> ACCELEROMETER 4G ANALOG 16LGA  <b>Manufacturers:</b> Bosch Sensortec  <b>In Stock:</b> New original, 2808 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LPY550AL</b>  <b>Description:</b> IC GYROSCOPE DUAL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2801 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
<p><b>L3GD20TR</b>  <b>Description:</b> IC MEMS MOTION SENSOR 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2729 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>ADXRS800WBRGZ</b>  <b>Description:</b> IC GYROSCOPE QUAD 16SOIC  <b>Manufacturers:</b> ADI (Analog Devices, Inc.)  <b>In Stock:</b> New original, 2698 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>LPR550AL</b>  <b>Description:</b> GYROSCOPE DUAL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2827 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>
<p><b>LPY5150AL</b>  <b>Description:</b> GYROSCOPE DUAL AXIS 16-LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 2813 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>ADXRS652BBGZ</b>  <b>Description:</b> IC GYROSCOPE YAW RATE 32-CBGA  <b>Manufacturers:</b> ADI (Analog Devices, Inc.)  <b>In Stock:</b> New original, 2760 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>	<p><b>L3G4200DTR</b>  <b>Description:</b> IC GYROSCOPE MEMS 3AXIS LP 16LGA  <b>Manufacturers:</b> STMicroelectronics  <b>In Stock:</b> New original, 10900 pcs Stock Available.                  Quote: <input type="text"/> RFQ</p>



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