

**BOSCH**
Invented for life

Bosch Sensortec



BMG250

Part Number:	BMG250
Manufacturer/Brand:	Bosch Sensortec
Product description	GYROSCOPE 3-AXIS SPI/I2C SMD
Datasheets:	 BMG250.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

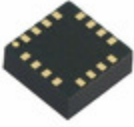
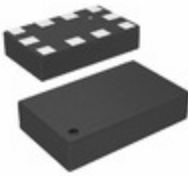
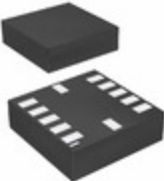
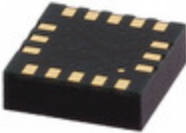
Specifications of BMG250

PART NUMBER	BMG250
MANUFACTURER	Bosch Sensortec
DESCRIPTION	GYROSCOPE 3-AXIS SPI/I2C SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 BMG250.pdf
VOLTAGE - SUPPLY	1.71 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	Tape & Reel (TR)
PACKAGE / CASE	14-LGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	0273.142.064-1NV 828-1065-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale, Sleep Mode
DETAILED DESCRIPTION	Gyroscope X, Y, Z ±125, 250, 500, 1000, 2000 25Hz ~ 3200Hz I²C, SPI
CURRENT - SUPPLY	850µA
BANDWIDTH	25Hz ~ 3200Hz
AXIS	X, Y, Z

Related Tags

Bosch Sensortec BMG250	BMG250 Distributor	BMG250 Supplier
BMG250 Price	BMG250 Pictures	BMG250 Image
BMG250 PDF Datasheet	BMG250 Download Datasheet	BMG250 Datasheet
BMG250 Stock	Buy BMG250	Buy Bosch Sensortec BMG250
Bosch Sensortec BMG250	Bosch Sensortec Supplier	Bosch Sensortec Distributor
Bosch Sensortec BMG250		

Related Products

 BMG160-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMG160 In stock: 80 pcs RFQ	 ADXRS453BRGZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC GYROSCOPE ANGULAR 16SOIC In stock: 476 pcs RFQ
 ADXRS450BEYZ Manufacturers: ADI (Analog Devices, Inc.) Description: SENS GYRO 300DEG/S DGTL 14CLCC In stock: 39 pcs RFQ	 BMG250-SHUTL Manufacturers: Bosch Sensortec Description: BMG250 - GYROSCOPE 3-AXIS SPI/I2 In stock: 24 pcs RFQ
 IMU-3000 Manufacturers: InvenSense Description: 3-AXIS MOTION SENSOR GYROSCOPE In stock: Out stock RFQ	 LY503ALH Manufacturers: STMicroelectronics Description: GYROSCOPE SINGLE AXIS 16-LGA In stock: Out stock RFQ
 SCR2100-D08-05 Manufacturers: Murata Electronics Description: GYROSCOPES In stock: 200 pcs RFQ	 ICG-1020S Manufacturers: InvenSense Description: THINNEST DUAL-AXIS OIS OPTIMIZED In stock: Out stock RFQ
 LY3100ALH Manufacturers: STMicroelectronics Description: GYRO 1000DEG/S 1.1MV 140HZ 10LGA In stock: Out stock RFQ	 BMG160 Manufacturers: Bosch Sensortec Description: GYROSCOPE 3-AXIS SPI/I2C SMD In stock: 308 pcs RFQ
 GYPRO3300 Manufacturers: Tronics Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC In stock: 8 pcs RFQ	 MAX21002+ Manufacturers: Maxim Integrated Description: IC GYROSCOPE 2-AXIS 16LGA In stock: Out stock RFQ