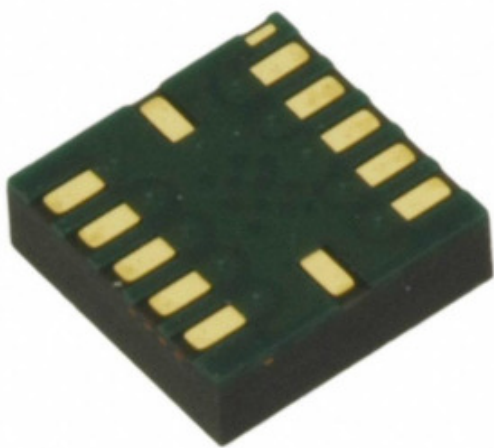


**BOSCH**
Invented for life

Bosch Sensortec



BMA180

Part Number:	BMA180
Manufacturer/Brand:	Bosch Sensortec
Product description	ACCEL 1-16G I2C/SPI 12LGA
Datasheets:	 BMA180.pdf
RoHs Status	 Lead free by exemption / RoHS Compliant
Stock Condition	32657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

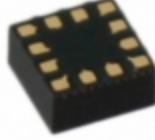
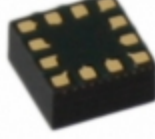
Specifications of BMA180

PART NUMBER	BMA180
MANUFACTURER	Bosch Sensortec
DESCRIPTION	ACCEL 1-16G I2C/SPI 12LGA
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
QUANTITY AVAILABLE	32657 pcs
DATA SHEET	 BMA180.pdf
VOLTAGE - SUPPLY	1.62 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	8192 (±1g) ~ 512 (±16g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	0 273 141 053 828-1019-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±1g, 1.5g, 2g, 3g, 4g, 8g, 16g 0.2Hz ~ 1.2kHz 12-LGA (3x3)
BANDWIDTH	0.2Hz ~ 1.2kHz
AXIS	X, Y, Z
ACCELERATION RANGE	±1g, 1.5g, 2g, 3g, 4g, 8g, 16g

Related Tags

Bosch Sensortec BMA180	BMA180 Distributor	BMA180 Supplier
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Bosch Sensortec BMA180	Bosch Sensortec Supplier	Bosch Sensortec Distributor
Bosch Sensortec BMA180		

Related Products

 BMA220 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 78714 pcs RFQ	 BMA145 Manufacturers: Bosch Sensortec Description: ACCELEROMETER 4G ANALOG 16LGA In stock: 38382 pcs RFQ
 BMA150 Manufacturers: Bosch Sensortec Description: ACCELEROMETER 2-8G I2C/SPI 12LGA In stock: 15729 pcs RFQ	 BMA140-SHUTL Manufacturers: Bosch Sensortec Description: BMA140 SHUTTLE BOARD FOR DEV KIT In stock: 2337 pcs RFQ
 BMA222E Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12QFN In stock: 47367 pcs RFQ	 BMA222-SHUTL Manufacturers: Bosch Sensortec Description: BMA222 SHUTTLE BOARD FOR DEV KIT In stock: 2500 pcs RFQ
 BMA222 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 96448 pcs RFQ	 BMA145-SHUTL Manufacturers: Bosch Sensortec Description: BMA145 SHUTTLE BOARD FOR DEV KIT In stock: 2539 pcs RFQ
 BMA220-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD FOR DEV KIT BMA220 In stock: 2456 pcs RFQ	 BMA180-SHUTL Manufacturers: Bosch Sensortec Description: BMA180 SHUTTLE BOARD FOR DEV KIT In stock: 2512 pcs RFQ
 BMA150-SHUTL Manufacturers: Bosch Sensortec Description: BMA150 SHUTTLE BOARD FOR DEV KIT In stock: 2734 pcs RFQ	 BMA150-TRIBOX Manufacturers: Bosch Sensortec Description: BMA150 TRIBOX DEMO BOARD W/USB In stock: 470 pcs RFQ