

**BOSCH**
Invented for life

Bosch Sensortec



BMA220

Part Number:	BMA220
Manufacturer/Brand:	Bosch Sensortec
Product description	ACCEL 2-16G I2C/SPI 12LGA
Datasheets:	 BMA220.pdf
RoHs Status	 Lead free by exemption / RoHS Compliant
Stock Condition	78714 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

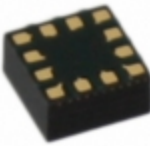
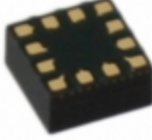
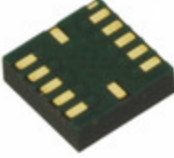
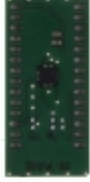
Specifications of BMA220

PART NUMBER	BMA220
MANUFACTURER	Bosch Sensortec
DESCRIPTION	ACCEL 2-16G I2C/SPI 12LGA
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
QUANTITY AVAILABLE	78714 pcs
DATA SHEET	 BMA220.pdf
VOLTAGE - SUPPLY	1.62 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (2x2)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	16 (±2g) ~ 2 (±16g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	0273 141 061 0273 141 102 0273.141.102-1NV 828-1016-2
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 ±2g, 4g, 8g, 16g 32Hz ~ 1kHz 12-LGA (2x2)
BANDWIDTH	32Hz ~ 1kHz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g, 16g

Related Tags

Bosch Sensortec BMA220	BMA220 Distributor	BMA220 Supplier
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Bosch Sensortec BMA220		

Related Products

 BMA223 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 53802 pcs RFQ	 BMA150 Manufacturers: Bosch Sensortec Description: ACCELEROMETER 2-8G I2C/SPI 12LGA In stock: 15729 pcs RFQ
 BMA150-TRIBOX Manufacturers: Bosch Sensortec Description: BMA150 TRIBOX DEMO BOARD W/USB In stock: 470 pcs RFQ	 BMA222 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 96448 pcs RFQ
 BMA180-SHUTL Manufacturers: Bosch Sensortec Description: BMA180 SHUTTLE BOARD FOR DEV KIT In stock: 2512 pcs RFQ	 BMA220-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD FOR DEV KIT BMA220 In stock: 2456 pcs RFQ
 BMA222E-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA222E In stock: 2875 pcs RFQ	 BMA150-SHUTL Manufacturers: Bosch Sensortec Description: BMA150 SHUTTLE BOARD FOR DEV KIT In stock: 2734 pcs RFQ
 BMA222E Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12QFN In stock: 47367 pcs RFQ	 BMA180 Manufacturers: Bosch Sensortec Description: ACCEL 1-16G I2C/SPI 12LGA In stock: 32657 pcs RFQ
 BMA145-SHUTL Manufacturers: Bosch Sensortec Description: BMA145 SHUTTLE BOARD FOR DEV KIT In stock: 2539 pcs RFQ	 BMA222-SHUTL Manufacturers: Bosch Sensortec Description: BMA222 SHUTTLE BOARD FOR DEV KIT In stock: 2500 pcs RFQ