



BMA280

Part Number:	BMA280
Manufacturer/Brand:	Bosch Sensortec
Product description	ACCEL 2-16G I2C/SPI 10LGA
	1.BMA280.pdf
	2.BMA280.pdf
	3.BMA280.pdf
	4.BMA280.pdf
Datasheets:	
RoHs Status	 Lead free by exemption / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

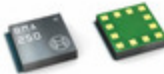
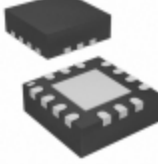
Specifications of BMA280

PART NUMBER	BMA280
MANUFACTURER	Bosch Sensortec
DESCRIPTION	ACCEL 2-16G I2C/SPI 10LGA
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
DATA SHEET	1.BMA280.pdf 2.BMA280.pdf 3.BMA280.pdf 4.BMA280.pdf
VOLTAGE - SUPPLY	1.62 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (2x2)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	4096 (±2g) ~ 512 (±16g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	0273.141.148-1NV 828-1033-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Low Pass Filter, Selectable Scale, Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2g, 4g, 6g, 8g, 16g 8Hz ~ 500Hz 12-LGA (2x2)
BANDWIDTH	8Hz ~ 500Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 6g, 8g, 16g

Related Tags

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Bosch Sensortec BMA280	Bosch Sensortec Supplier	Bosch Sensortec Distributor
Bosch Sensortec BMA280		

Related Products

 BMA253 Manufacturers: Bosch Sensortec Description: ACCELERATION DIGITAL, TRIAXIAL S In stock: Out stock RFQ	 BMA250E-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA250E In stock: 11 pcs RFQ
 BMA6031SQ Manufacturers: Bussmann (Eaton) Description: FUSE BLOCK CART 600V 30A CHASSIS In stock: Out stock RFQ	 BMA250E Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ
 BMA255 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ	 BMA280-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA280 In stock: 30 pcs RFQ
 BMA6031PQ Manufacturers: Bussmann (Eaton) Description: FUSE BLOCK CART 600V 30A CHASSIS In stock: Out stock RFQ	 BMA423 Manufacturers: Bosch Sensortec Description: ACCELERATION DIGITAL, TRIAXIAL In stock: Out stock RFQ
 BMA250 SHUTL Manufacturers: Bosch Sensortec Description: BMA250 SHUTTLE BOARD FOR DEV KIT In stock: Out stock RFQ	 BMA456 Manufacturers: Bosch Sensortec Description: ACCELERATION DIGITAL, TRIAXIAL In stock: Out stock RFQ
 BMA400 Manufacturers: Bosch Sensortec Description: ACCELERATION DIGITAL, TRIAXIAL In stock: Out stock RFQ	 BMA255 SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA255 In stock: 7 pcs RFQ