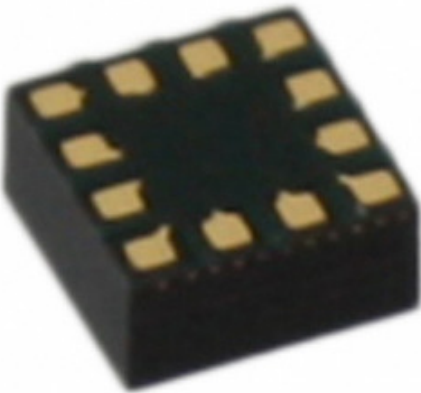


**BOSCH**
Invented for life

Bosch Sensortec



BMA222E

Part Number:	BMA222E
Manufacturer/Brand:	Bosch Sensortec
Product description	ACCEL 2-16G I2C/SPI 12QFN
	PDF 1.BMA222E.pdf
	PDF 2.BMA222E.pdf
	PDF 3.BMA222E.pdf
	PDF 4.BMA222E.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

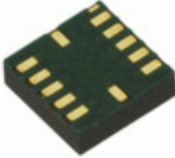
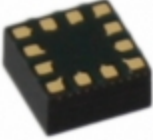
Specifications of BMA222E

PART NUMBER	BMA222E
MANUFACTURER	Bosch Sensortec
DESCRIPTION	ACCEL 2-16G I2C/SPI 12QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.BMA222E.pdf PDF 2.BMA222E.pdf PDF 3.BMA222E.pdf PDF 4.BMA222E.pdf
VOLTAGE - SUPPLY	1.62 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (2x2)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	64 (±2g) ~ 8 (±16g)
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	828-1039-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Low Pass Filter, Selectable Scale, Temperature Sensor
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2g, 4g, 8g, 16g 8Hz ~ 1kHz 12-LGA (2x2)
BANDWIDTH	8Hz ~ 1kHz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g, 16g

Related Tags

Bosch Sensortec BMA222E	BMA222E Distributor	BMA222E Supplier
BMA222E Price	BMA222E Pictures	BMA222E Image
BMA222E PDF Datasheet	BMA222E Download Datasheet	BMA222E Datasheet
BMA222E Stock	Buy BMA222E	Buy Bosch Sensortec BMA222E
Bosch Sensortec BMA222E	Bosch Sensortec Supplier	Bosch Sensortec Distributor
Bosch Sensortec BMA222E		

Related Products

BMA220 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ	BMA222E-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA222E In stock: 33 pcs RFQ
BMA222-SHUTL Manufacturers: Bosch Sensortec Description: BMA222 SHUTTLE BOARD FOR DEV KIT In stock: Out stock RFQ	BMA220-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD FOR DEV KIT BMA220 In stock: Out stock RFQ
BMA223 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ	BMA250E Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ
BMA250E-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA250E In stock: 11 pcs RFQ	BMA250 SHUTL Manufacturers: Bosch Sensortec Description: BMA250 SHUTTLE BOARD FOR DEV KIT In stock: Out stock RFQ
BMA180 Manufacturers: Bosch Sensortec Description: ACCEL 1-16G I2C/SPI 12LGA In stock: Out stock RFQ	BMA250 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ
BMA180-SHUTL Manufacturers: Bosch Sensortec Description: BMA180 SHUTTLE BOARD FOR DEV KIT In stock: Out stock RFQ	BMA222 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ