

**BOSCH**
Invented for life

Bosch Sensortec



BMA253

Part Number:	BMA253
Manufacturer/Brand:	Bosch Sensortec
Product description	ACCELERATION DIGITAL, TRIAXIAL S
Datasheets:	 1.BMA253.pdf  2.BMA253.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	141911 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

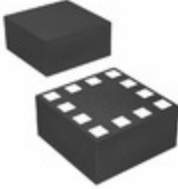
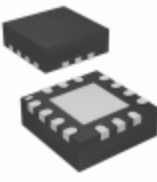
Specifications of BMA253

PART NUMBER	BMA253
MANUFACTURER	Bosch Sensortec
DESCRIPTION	ACCELERATION DIGITAL, TRIAXIAL S
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	141911 pcs
DATA SHEET	 1.BMA253.pdf  2.BMA253.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (2x2)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	1024 (±2g) ~ 128 (±16g)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	0273.016.001-1NV 828-1071-2
OPERATING TEMPERATURE	-40°C ~ 85°C
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 BMA253	BMA253 Distributor	BMA253 Supplier
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Bosch Sensortec BMA253	Bosch Sensortec Supplier	Bosch Sensortec Distributor
Bosch Sensortec BMA253		

Related Products

 BMA250E Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 50986 pcs RFQ	 BMA250 SHUTL Manufacturers: Bosch Sensortec Description: BMA250 SHUTTLE BOARD FOR DEV KIT In stock: 2409 pcs RFQ
 BMA223 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 53802 pcs RFQ	BOSCH Invented for life BMA400 Manufacturers: Bosch Sensortec Description: ACCELERATION DIGITAL, TRIAXIAL In stock: 59701 pcs RFQ
BOSCH Invented for life BMA255 SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA255 In stock: 1991 pcs RFQ	 BMA423 Manufacturers: Bosch Sensortec Description: ACCELERATION DIGITAL, TRIAXIAL In stock: 89870 pcs RFQ
 BMA280 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 10LGA In stock: 107278 pcs RFQ	 BMA222E-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA222E In stock: 2875 pcs RFQ
 BMA280-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA280 In stock: 3983 pcs RFQ	 BMA250E-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMA250E In stock: 2536 pcs RFQ
 BMA250 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 109968 pcs RFQ	 BMA255 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: 39275 pcs RFQ