

**BMA255**

Manufacturer Part Number:	BMA255
Manufacturer / Brand:	Bosch Sensortec
Part of Description:	ACCEL 2-16G I2C/SPI 12LGA
Datasheets:	BMA255(1).pdf BMA255(2).pdf BMA255(3).pdf BMA255(4).pdf
Lead Free Status / RoHS Status:	Lead free by exemption / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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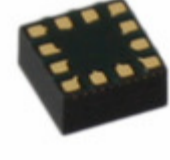








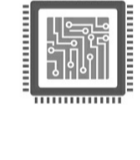
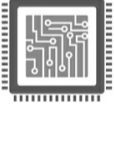





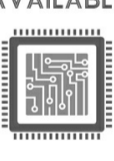


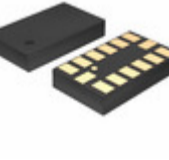
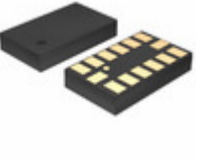
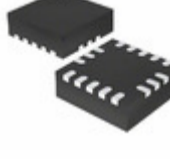



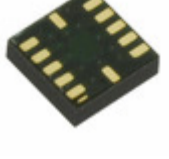


The specifications of BMA255

Part Number	BMA255	Manufacturer / Brand	Bosch Sensortec
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	12-VFLGA	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	12-LGA (2x2)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	Accelerometer X, Y, Z Axis ±2g, 4g, 8g, 16g 8Hz ~ 1kHz 12-LGA (2x2)
Type	Digital	Output Type	IC, SPI
Features	Adjustable Bandwidth, Selectable Low Pass Filter, Selectable Scale	Voltage - Supply	1.62 V ~ 3.6 V
Bandwidth	8Hz ~ 1kHz	Axis	X, Y, Z
Acceleration Range	±2g, 4g, 8g, 16g	Sensitivity (LSB/g)	1024 (±2g) ~ 128 (±16g)
Sensitivity (mV/g)	-	Other Names	828-1031-6
Stock Quantity	30000 pcs Stock	Category	Sensors, Transducers > Motion Sensors - Accelerometers
Description	ACCEL 2-16G I2C/SPI 12LGA	Lead Free Status / RoHS Status	Lead free by exemption / RoHS Compliant

Keywords related to BMA255

Bosch Sensortec BMA255	BMA255 part	BMA255 Price	BMA255 Distributor
BMA255 Technical	BMA255 Stock	BMA255 Inventory	BMA255 Supplier
BMA255 Online Order	BMA255 Inquiry	BMA255 Image	BMA255 Picture
BMA255 pdf	BMA255 datasheet	BMA255 data sheet	BMA255 pdf datasheet
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 <p><b>BMA254</b> Description: BMA254 BOSCH LGA12 Manufacturers: BOSCH In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA282</b> Description: BMA282 BOSCH LGA Manufacturers: BOSCH In Stock: New original, 100000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA222E</b> Description: ACCEL 2-16G I2C/SPI 12QFN Manufacturers: Bosch Sensortec In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>BMA250</b> Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 100000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA222E(F)</b> Description: BMA222E(F) BOSCH LGA12 Manufacturers: BOSCH In Stock: New original, 15700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>KXR94-2050-FR</b> Description: ACCELEROMETER 2G ANALOG 14DFN Manufacturers: LAPIS Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>BMA145</b> Description: ACCELEROMETER 4G ANALOG 16LGA Manufacturers: Bosch Sensortec In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA250EF</b> Description: BMA250EF BOSCH LGA Manufacturers: BOSCH In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>AD22303</b> Description: ACCELEROMETER CLCC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>ADXL323KCPZ</b> Description: ACCEL 3.8G ANALOG 16LFCSP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA223</b> Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA250E-F</b> Description: BMA250E-F BOSCH original Manufacturers: BOSCH In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>BMA222E LGA12</b> Description: BMA222E LGA12 BOSCH LGA12 Manufacturers: BOSCH In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA220</b> Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA150</b> Description: ACCELEROMETER 2-8G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>KXTF9-4100</b> Description: ACCELEROMETER 2-8G I2C 10LGA Manufacturers: LAPIS Semiconductor In Stock: New original, 19500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA020</b> Description: ACCELEROMETER 2-8G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA253</b> Description: ACCELERATION DIGITAL, TRIAXIAL S Manufacturers: Bosch Sensortec In Stock: New original, 15800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>BMA250E(F)</b> Description: BMA250E(F) BOSCH LGA Manufacturers: BOSCH In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>ADXL346ACCZ-RL7</b> Description: ACCEL 2-16G I2C/SPI 16LGA Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 14200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>LIS3L02AQ</b> Description: ACCELEROMETER 2-6G ANALOG 44QFN Manufacturers: STMicroelectronics In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>LIS302DL</b> Description: ACCEL 2.3-9.2G I2C/SPI 14LGA Manufacturers: STMicroelectronics In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>LIS202DLTR</b> Description: ACCEL 2.3-9.2G I2C/SPI 14LGA Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>LIS3DH</b> Description: ACCEL 2-16G I2C/SPI 16LGA Manufacturers: STMicroelectronics In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>LIS3L02AL</b> Description: ACCELEROMETER 2G ANALOG 8LGA Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA250E</b> Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA280</b> Description: ACCEL 2-16G I2C/SPI 10LGA Manufacturers: Bosch Sensortec In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>BMA120</b> Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 9700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA023</b> Description: BMA023 BOSCH LGA12 Manufacturers: BOSCH In Stock: New original, 16100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>BMA222</b> Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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