



BOSCH
Invented for life

Bosch Sensortec



Image may be representation. See specifications for product details.

BMA150

Part Number:	BMA150
Manufacturer/Brand:	Bosch Sensortec
Product description	ACCELEROMETER 2-8G I2C/SPI 12LGA
Datasheets:	 BMA150.pdf
RoHs Status	 Lead free by exemption / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

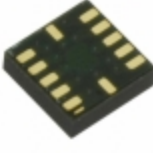
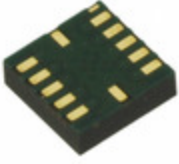
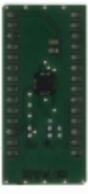
Specifications of BMA150

PART NUMBER	BMA150
MANUFACTURER	Bosch Sensortec
DESCRIPTION	ACCELEROMETER 2-8G I2C/SPI 12LGA
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
DATA SHEET	 BMA150.pdf
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	12-LGA (3x3)
SERIES	-
SENSITIVITY (MV/G)	256 (±2g) ~ 64 (±8g)
SENSITIVITY (LSB/G)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-VFLGA
OUTPUT TYPE	I²C, SPI
OTHER NAMES	828-1003-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
FEATURES	Sleep Mode, Temperature Sensor
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2g, 4g, 8g 25Hz ~ 750Hz 12-LGA (3x3)
BANDWIDTH	25Hz ~ 750Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g

Related Tags

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Bosch Sensortec BMA150	Bosch Sensortec Supplier	Bosch Sensortec Distributor
Bosch Sensortec BMA150		

Related Products

 BMA120-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD FOR DEV KIT BMA120 In stock: Out stock RFQ	 BMA140 Manufacturers: Bosch Sensortec Description: ACCELEROMETER 4G ANALOG 12LGA In stock: Out stock RFQ
 BMA150-TRIBOX Manufacturers: Bosch Sensortec Description: BMA150 TRIBOX DEMO BOARD W/USB In stock: Out stock RFQ	 BMA120 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	 BMA180 Manufacturers: Bosch Sensortec Description: ACCEL 1-16G I2C/SPI 12LGA In stock: Out stock RFQ
 BMA220 Manufacturers: Bosch Sensortec Description: ACCEL 2-16G I2C/SPI 12LGA In stock: Out stock RFQ	 BMA140-SHUTL Manufacturers: Bosch Sensortec Description: BMA140 SHUTTLE BOARD FOR DEV KIT In stock: Out stock RFQ
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