





**BOSCH**  
Invented for life

**Bosch Sensortec**


## BMA145

Part Number:	BMA145
Manufacturer/Brand:	Bosch Sensortec
Product description:	ACCELEROMETER 4G ANALOG 16LGA
Datasheets:	 <a href="#">BMA145.pdf</a>
RoHS Status:	 Lead free by exemption / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




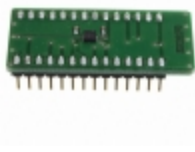



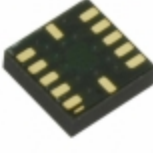


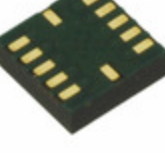
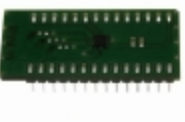
### Specifications of BMA145

PART NUMBER	BMA145
MANUFACTURER	Bosch Sensortec
DESCRIPTION	ACCELEROMETER 4G ANALOG 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free by exemption / RoHS Compliant
DATA SHEET	 <a href="#">BMA145.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 3.5 V
TYPE	Analog
SUPPLIER DEVICE PACKAGE	16-LGA (4x4)
SERIES	-
SENSITIVITY (MV/G)	300
SENSITIVITY (LSB/G)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	Analog Voltage
OTHER NAMES	0273 141 027 828-1002-2
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	-
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±4g 1.5kHz 16-LGA (4x4)
BANDWIDTH	1.5kHz
AXIS	X, Y, Z
ACCELERATION RANGE	±4g

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