BMA280

BMA280 Information

For Reference Only

Part Number BMA280
Manufacturer Bosch Sensortec
Category Sensors, Transducers
Motion Sensors - Accelerometers
Description ACCEL 2-16G I2C/SPI 10LGA
Package 12-VFLGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

BMA280 Specifications

Manufacturer Part Number	BMA280
Manufacturer	Bosch Sensortec
Category	Sensors, Transducers
	Motion Sensors - Accelerometers
Package	12-VFLGA
Series	-
Type	Digital
Axis	X, Y, Z
Acceleration Range	±2g, 4g, 6g, 8g, 16g
Sensitivity (LSB/g)	4096 (±2g) ~ 512 (±16g)
Sensitivity (mV/g)	-
Bandwidth	8Hz ~ 500Hz
Output Type	I2C, SPI
Voltage - Supply	1.62 V ~ 3.6 V
Features	Adjustable Bandwidth, Selectable Low Pass Filter, Selectable Scale, Sleep Mode, Temperature Sensor
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-VFLGA
Supplier Device Package	12-LGA (2x2)
	Report errors?

BMA280 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

BMA280 Payment Methods

BMA280 Shipping Methods

If you have any question about BMA280, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com