



Hillcrest Labs

## BNO085

Part Number:	BNO085
Manufacturer/Brand:	Hillcrest Labs
Product description:	IMU ACCEL/GYRO/MAG I2C 32BIT
Datasheets:	
RoHS Status:	Lead free / 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 BNO085

PART NUMBER	BNO085
MANUFACTURER	Hillcrest Labs
DESCRIPTION	IMU ACCEL/GYRO/MAG I2C 32BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
SUPPLIER DEVICE PACKAGE	28-LGA (5.2x3.8)
SERIES	-
SENSOR TYPE	Accelerometer, Gyroscope, Magnetometer, 9 Axis
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	28-TFLGA
OUTPUT TYPE	I <sup>2</sup> C, SPI, UART
OTHER NAMES	1888-1006-1
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	2 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Accelerometer, Gyroscope, Magnetometer, 9 Axis Sensor I <sup>2</sup> C, SPI, UART Output

### Related Tags

Hillcrest Labs BNO085	BNO085 Distributor	BNO085 Supplier
BNO085 Price	BNO085 Pictures	BNO085 Image
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BNO085 Stock	Buy BNO085	Buy Hillcrest Labs BNO085
Hillcrest Labs BNO085	Hillcrest Labs Supplier	Hillcrest Labs Distributor
Hillcrest Labs BNO085		

### Related Products

<p><b>BNO055-SHUTL</b> Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BNO055 In stock: 52 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADIS16475-3BMLZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 6 DOF PREC IMU, 8G (2000 DPS DNR) In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>LSM330DLC</b> Manufacturers: STMicroelectronics Description: IMU ACCEL/MAG I2C/SPI 28LGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>SCC2130-D08-05</b> Manufacturers: Murata Electronics Description: IMU ACCEL/GYRO 3-AXIS SPI In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>BNO080 DEV KIT</b> Manufacturers: Hillcrest Labs Description: DEVELOPMENT KIT FOR BNO080 In stock: 19 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>BNO055</b> Manufacturers: Bosch Sensortec Description: IMU ACCEL/GYRO/MAG I2C 28LGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>FSM-9 OEM</b> Manufacturers: Hillcrest Labs Description: IMU MODULE 3D CALIBRATED USB/SPI In stock: 77 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>LSM330TR</b> Manufacturers: STMicroelectronics Description: IMU ACCEL/GYRO I2C/SPI 24TFLGA In stock: 3 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>BNO080</b> Manufacturers: Hillcrest Labs Description: IMU ACCEL/GYRO/MAG I2C 32BIT In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>BNO055 USB-STICK</b> Manufacturers: Bosch Sensortec Description: BNO055 USB-STICK EVAL KIT In stock: 100 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>HG4930AA51</b> Manufacturers: Honeywell Microelectronics &amp; Precision Sensors Description: IMU ACCEL/GYRO RS-422 SERIAL In stock: 2 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ADIS16465-2BMLZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 6 DOF PREC IMU, 8G (500 DPS DNR) In stock: Out stock</p> <p><a href="#">RFQ</a></p>

