




STMicroelectronics

## LIS331DLH

Part Number:	LIS331DLH
Manufacturer/Brand:	STMicroelectronics
Product description:	ACCELEROMETER 2-6G I2C/SPI 16LGA
Datasheets:	<a href="#">1.LIS331DLH.pdf</a> <a href="#">2.LIS331DLH.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LIS331DLH

PART NUMBER	LIS331DLH
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCELEROMETER 2-6G I2C/SPI 16LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LIS331DLH.pdf</a> <a href="#">2.LIS331DLH.pdf</a>
VOLTAGE - SUPPLY	2.16 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-LGA (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	1000 (±2g) ~ 256 (±8g)
PACKAGING	Tray
PACKAGE / CASE	16-VFLGA
OUTPUT TYPE	I <sup>2</sup> C, SPI
OTHER NAMES	497-8831
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale, Sleep Mode
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2g, 4g, 8g 25Hz ~ 500Hz 16-LGA (3x3)
BANDWIDTH	25Hz ~ 500Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g

### Related Tags

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 <p><b>LIS302SG</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2G ANALOG 14LGA                  In stock: 83431 pcs  <a href="#">RFQ</a></p>	 <p><b>LIS331HHTR</b>                  Manufacturers: STMicroelectronics                  Description: ACCEL 6-24G I2C/SPI 16LGA                  In stock: 37861 pcs  <a href="#">RFQ</a></p>
 <p><b>LIS331DL</b>                  Manufacturers: STMicroelectronics                  Description: ACCEL 2.3-9.2G I2C/SPI 16LGA                  In stock: 4421 pcs  <a href="#">RFQ</a></p>	 <p><b>LIS331DLFTR</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2-8G I2C/SPI 16LGA                  In stock: 27211 pcs  <a href="#">RFQ</a></p>
 <p><b>LIS331ALTR</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2G ANALOG 16LGA                  In stock: 24300 pcs  <a href="#">RFQ</a></p>	 <p><b>LIS331DLMTR</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2-8G I2C/SPI 16LGA                  In stock: 55632 pcs  <a href="#">RFQ</a></p>
 <p><b>LIS331DLF</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2-6G I2C/SPI 16LGA                  In stock: 23875 pcs  <a href="#">RFQ</a></p>	 <p><b>LIS331DLM</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2-6G I2C/SPI 16LGA                  In stock: 4106 pcs  <a href="#">RFQ</a></p>
 <p><b>LIS331DLTR</b>                  Manufacturers: STMicroelectronics                  Description: ACCEL 2.3-9.2G I2C/SPI 16LGA                  In stock: 5131 pcs  <a href="#">RFQ</a></p>	 <p><b>LIS331HH</b>                  Manufacturers: STMicroelectronics                  Description: ACCEL 6-24G I2C/SPI 16LGA                  In stock: 22467 pcs  <a href="#">RFQ</a></p>
 <p><b>LIS331DLHTR</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2-8G I2C/SPI 16LGA                  In stock: 77624 pcs  <a href="#">RFQ</a></p>	 <p><b>LIS302SGTR</b>                  Manufacturers: STMicroelectronics                  Description: ACCELEROMETER 2G ANALOG 14LGA                  In stock: 28008 pcs  <a href="#">RFQ</a></p>