



LIS331DLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LIS331DLH                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | ACCELEROMETER 2-6G I2C/SPI 16LGA                                                                             |
| Datasheets:         | <a href="#">1.LIS331DLH.pdf</a><br><a href="#">2.LIS331DLH.pdf</a>                                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4902 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

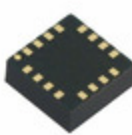
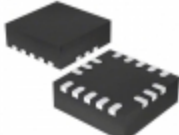
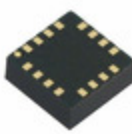
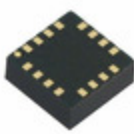
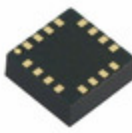
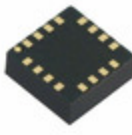
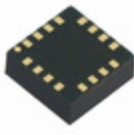
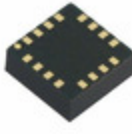
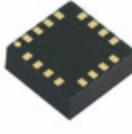
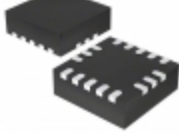
Specifications of LIS331DLH

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | LIS331DLH                                                          |
| MANUFACTURER                     | STMicroelectronics                                                 |
| DESCRIPTION                      | ACCELEROMETER 2-6G I2C/SPI 16LGA                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 4902 pcs                                                           |
| DATA SHEET                       | <a href="#">1.LIS331DLH.pdf</a><br><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                      | I²C, 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

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics LIS331DLH | LIS331DLH Distributor        | LIS331DLH Supplier               |
| LIS331DLH Price              | LIS331DLH Pictures           | LIS331DLH Image                  |
| LIS331DLH PDF Datasheet      | LIS331DLH Download Datasheet | LIS331DLH Datasheet              |
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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LIS331DLTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2.3-9.2G I2C/SPI 16LGA<br/>In stock: 6033 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LIS331HH</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 6-24G I2C/SPI 16LGA<br/>In stock: 19145 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LIS331DLFTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: 30506 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LIS331DLF</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G I2C/SPI 16LGA<br/>In stock: 24763 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LIS331DL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2.3-9.2G I2C/SPI 16LGA<br/>In stock: 3364 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LIS302SGTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 14LGA<br/>In stock: 28495 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LIS331ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 16LGA<br/>In stock: 29055 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LIS331DLMTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: 64560 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LIS331DLHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: 74404 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LIS302SG</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 14LGA<br/>In stock: 77583 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LIS331DLM</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G I2C/SPI 16LGA<br/>In stock: 3808 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LIS331HHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 6-24G I2C/SPI 16LGA<br/>In stock: 38924 pcs<br/><div>RFQ</div></div>         |