



LIS331DL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LIS331DL                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | ACCEL 2.3-9.2G I2C/SPI 16LGA                                                                                 |
| Datasheets:         |  LIS331DL.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

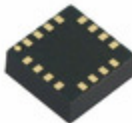
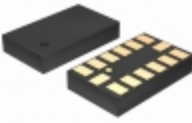
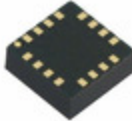
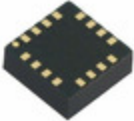
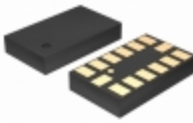
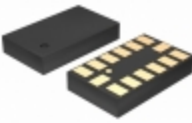
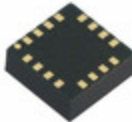
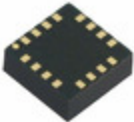
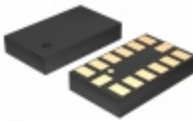
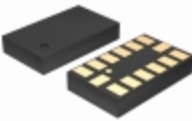
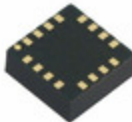
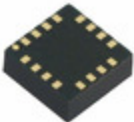
Specifications of LIS331DL

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LIS331DL                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                               |
| DESCRIPTION                      | ACCEL 2.3-9.2G I2C/SPI 16LGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  LIS331DL.pdf |
| VOLTAGE - SUPPLY                 | 2.16 V ~ 3.6 V                                                                                   |
| TYPE                             | Digital                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-LGA (3x3)                                                                                     |
| SERIES                           | -                                                                                                |
| SENSITIVITY (MV/G)               | -                                                                                                |
| SENSITIVITY (LSB/G)              | 55 (±2.3g) ~ 13 (±9.2g)                                                                          |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | 16-VFLGA                                                                                         |
| OUTPUT TYPE                      | I²C, SPI                                                                                         |
| 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                                                           |
| DETAILED DESCRIPTION             | Accelerometer X, Y, Z Axis ±2.3g, 9.2g 50Hz ~ 200Hz 16-LGA (3x3)                                 |
| BANDWIDTH                        | 50Hz ~ 200Hz                                                                                     |
| AXIS                             | X, Y, Z                                                                                          |
| ACCELERATION RANGE               | ±2.3g, 9.2g                                                                                      |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics LIS331DL | LIS331DL Distributor        | LIS331DL Supplier               |
| LIS331DL Price              | LIS331DL Pictures           | LIS331DL Image                  |
| LIS331DL PDF Datasheet      | LIS331DL Download Datasheet | LIS331DL Datasheet              |
| LIS331DL Stock              | Buy LIS331DL                | Buy STMicroelectronics LIS331DL |
| STMicroelectronics LIS331DL | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics LIS331DL |                             |                                 |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LIS331DLM</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LIS302SG</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 14LGA<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>LIS331ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 16LGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>LIS331DLMTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LIS302SGTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 14LGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>LIS302DLH</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 14LGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LIS331DLHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LIS331DLFTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LIS302DLHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 14LGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LIS302DLTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2.3-9.2G I2C/SPI 14LGA<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>LIS331DLF</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LIS331DLH</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div>   |