



LIS331DLMTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LIS331DLMTR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | ACCELEROMETER 2-8G I2C/SPI 16LGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

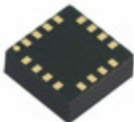
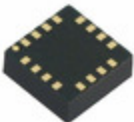
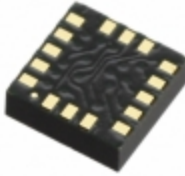
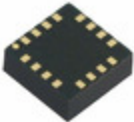
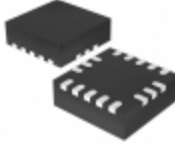
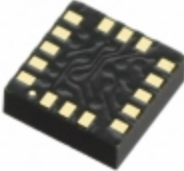
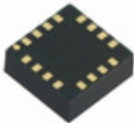
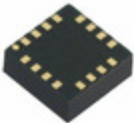
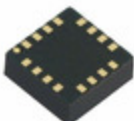
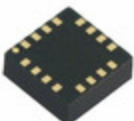
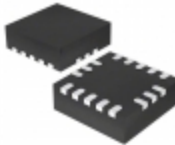
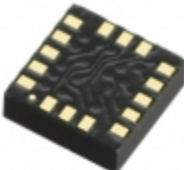
Specifications of LIS331DLMTR

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | LIS331DLMTR                                                      |
| MANUFACTURER                     | STMicroelectronics                                               |
| DESCRIPTION                      | ACCELEROMETER 2-8G I2C/SPI 16LGA                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| DATA SHEET                       |                                                                  |
| VOLTAGE - SUPPLY                 | 2.16 V ~ 3.6 V                                                   |
| TYPE                             | Digital                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-LGA (3x3)                                                     |
| SERIES                           | -                                                                |
| SENSITIVITY (MV/G)               | -                                                                |
| SENSITIVITY (LSB/G)              | 64 (±2g) ~ 16 (±8g)                                              |
| PACKAGING                        | Tape & Reel (TR)                                                 |
| 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, Sleep Mode               |
| DETAILED DESCRIPTION             | Accelerometer X, Y, Z Axis ±2g, 4g, 8g 25Hz ~ 200Hz 16-LGA (3x3) |
| BANDWIDTH                        | 25Hz ~ 200Hz                                                     |
| AXIS                             | X, Y, Z                                                          |
| ACCELERATION RANGE               | ±2g, 4g, 8g                                                      |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics LIS331DLMTR | LIS331DLMTR Distributor        | LIS331DLMTR Supplier               |
| LIS331DLMTR Price              | LIS331DLMTR Pictures           | LIS331DLMTR Image                  |
| LIS331DLMTR PDF Datasheet      | LIS331DLMTR Download Datasheet | LIS331DLMTR Datasheet              |
| LIS331DLMTR Stock              | Buy LIS331DLMTR                | Buy STMicroelectronics LIS331DLMTR |
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| STMicroelectronics LIS331DLMTR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>LIS331DLFTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LIS332ARTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 16LGA<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>LIS331HH</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 6-24G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>LIS332AX</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 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> |  <div><b>LIS331DL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2.3-9.2G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div>        |
|  <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>LIS331DLTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 2.3-9.2G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>LIS331HHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 6-24G I2C/SPI 16LGA<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>LIS332AR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 16LGA<br/>In stock: Out stock<br/>RFQ</div>       |