



LIS331DLHTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LIS331DLHTR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | ACCELEROMETER 2-8G I2C/SPI 16LGA                                                                             |
| Datasheets:         |  LIS331DLHTR.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 74404 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

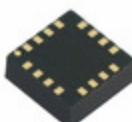
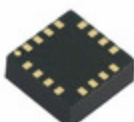
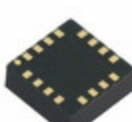
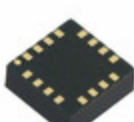
Specifications of LIS331DLHTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LIS331DLHTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | ACCELEROMETER 2-8G I2C/SPI 16LGA                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 74404 pcs                                                                                           |
| DATA SHEET                       |  LIS331DLHTR.pdf |
| 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                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 16-VFLGA                                                                                            |
| OUTPUT TYPE                      | I²C, SPI                                                                                            |
| OTHER NAMES                      | 497-10397-2<br>LIS331DLHTR-ND                                                                       |
| 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 LIS331DLHTR | LIS331DLHTR Distributor        | LIS331DLHTR Supplier               |
| LIS331DLHTR Price              | LIS331DLHTR Pictures           | LIS331DLHTR Image                  |
| LIS331DLHTR PDF Datasheet      | LIS331DLHTR Download Datasheet | LIS331DLHTR Datasheet              |
| LIS331DLHTR Stock              | Buy LIS331DLHTR                | Buy STMicroelectronics LIS331DLHTR |
| STMicroelectronics LIS331DLHTR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics LIS331DLHTR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>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>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>LIS332AR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 16LGA<br/>In stock: 4227 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>LIS331HHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 6-24G I2C/SPI 16LGA<br/>In stock: 38924 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LIS331DLH</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G I2C/SPI 16LGA<br/>In stock: 4902 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>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>       |