



H3LIS100DLTR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | H3LIS100DLTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | ACCELEROMETER 100G I2C/SPI 16LGA                                                                                   |
| Datasheets:         |  <a href="#">H3LIS100DLTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

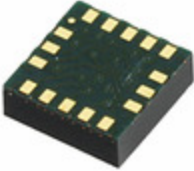
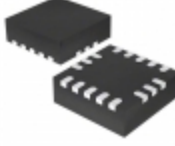
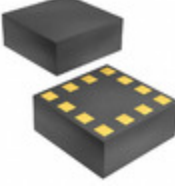
Specifications of H3LIS100DLTR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | H3LIS100DLTR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | ACCELEROMETER 100G I2C/SPI 16LGA                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">H3LIS100DLTR.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)              | 1                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-VFLGA                                                                                                             |
| OUTPUT TYPE                      | I <sup>2</sup> C, SPI                                                                                                |
| OTHER NAMES                      | 497-15697-2                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 13 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FEATURES                         | Sleep Mode                                                                                                           |
| DETAILED DESCRIPTION             | Accelerometer X, Y, Z Axis ±100g 25Hz ~ 200Hz 16-LGA (3x3)                                                           |
| BANDWIDTH                        | 25Hz ~ 200Hz                                                                                                         |
| AXIS                             | X, Y, Z                                                                                                              |
| ACCELERATION RANGE               | ±100g                                                                                                                |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics H3LIS100DLTR | H3LIS100DLTR Distributor        | H3LIS100DLTR Supplier               |
| H3LIS100DLTR Price              | H3LIS100DLTR Pictures           | H3LIS100DLTR Image                  |
| H3LIS100DLTR PDF Datasheet      | H3LIS100DLTR Download Datasheet | H3LIS100DLTR Datasheet              |
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| STMicroelectronics H3LIS100DLTR | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics H3LIS100DLTR |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                  |
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| <div><div><b>H3LIS200DL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 100-200G I2C/SPI 16LGA<br/>In stock: Out stock</div><div>RFQ</div></div>                | <div><div><b>H3LIS331DLTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 100-400G I2C/SPI 16LGA<br/>In stock: Out stock</div><div>RFQ</div></div>           |
| <div><div><b>H3LIS200DLTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 100-200G I2C/SPI 16LGA<br/>In stock: Out stock</div><div>RFQ</div></div>              | <div><div><b>H3LIS100DL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 100G I2C/SPI 16LGA<br/>In stock: Out stock</div><div>RFQ</div></div>         |
| <div><div><b>KX022-1020-FR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G I2C/SPI 12LGA<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>MMA1250D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 5G ANALOG 16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>PXLS60130AES</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: XTRINSIC 1 AXIS ACCELEROMETER<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>SCA3000-D01</b><br/>Manufacturers: Murata Electronics<br/>Description: ACCELEROMETER 2G SPI 18SMD<br/>In stock: Out stock</div><div>RFQ</div></div>              |
| <div><div><b>MMA6827BKWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 120G SPI 16QFN<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>KXR94-2353-PR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2G SPI 14DFN<br/>In stock: Out stock</div><div>RFQ</div></div>           |
| <div><div><b>H3LIS331DL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCEL 100-400G I2C/SPI 16LGA<br/>In stock: Out stock</div><div>RFQ</div></div>                | <div><div><b>KXTC9-2050-FR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2G ANALOG 10LGA<br/>In stock: Out stock</div><div>RFQ</div></div>        |