



STMicroelectronics



LIS2L02AS4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LIS2L02AS4                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | ACCELEROMETER 2-6G ANALOG 24SO                                                                               |
| Datasheets:         |  LIS2L02AS4.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16147 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

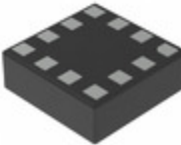
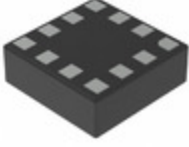
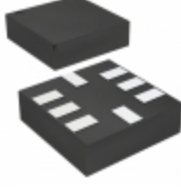
Specifications of LIS2L02AS4

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LIS2L02AS4                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | ACCELEROMETER 2-6G ANALOG 24SO                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 16147 pcs                                                                                          |
| DATA SHEET                       |  LIS2L02AS4.pdf |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 5.25 V                                                                                     |
| TYPE                             | Analog                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 24-SO                                                                                              |
| SERIES                           | -                                                                                                  |
| SENSITIVITY (MV/G)               | 660 (±2g) ~ 220 (±6g)                                                                              |
| SENSITIVITY (LSB/G)              | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                     |
| OUTPUT TYPE                      | Analog Voltage                                                                                     |
| OTHER NAMES                      | 497-4127                                                                                           |
| 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 Axis ±2g, 6g 1.5kHz 24-SO                                                       |
| BANDWIDTH                        | 1.5kHz                                                                                             |
| AXIS                             | X, Y                                                                                               |
| ACCELERATION RANGE               | ±2g, 6g                                                                                            |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics LIS2L02AS4 | LIS2L02AS4 Distributor        | LIS2L02AS4 Supplier               |
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| LIS2L02AS4 PDF Datasheet      | LIS2L02AS4 Download Datasheet | LIS2L02AS4 Datasheet              |
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Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LIS2L06AL<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 8LGA<br/>In stock: 18433 pcs<br/>RFQ</div>     |  <div>LIS2HH12TR<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 12LGA<br/>In stock: 153145 pcs<br/>RFQ</div> |
|  <div>LIS2L06ALTR<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 8LGA<br/>In stock: 20120 pcs<br/>RFQ</div>   |  <div>LIS2L02AQ-TR<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 44QFN<br/>In stock: 16629 pcs<br/>RFQ</div> |
|  <div>LIS2L02AQ3TR<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 44QFN<br/>In stock: 21571 pcs<br/>RFQ</div> |  <div>LIS2L02ALTR<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 8LGA<br/>In stock: 16629 pcs<br/>RFQ</div>     |
|  <div>LIS2MDLTR<br/>Manufacturers: STMicroelectronics<br/>Description: ULTRA-COMPACT HIGH-PERFORMANCE E<br/>In stock: 46025 pcs<br/>RFQ</div>   |  <div>LIS302ALBTR<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 14LGA<br/>In stock: 15211 pcs<br/>RFQ</div>    |
|  <div>LIS2L02AL<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 8LGA<br/>In stock: 30070 pcs<br/>RFQ</div>       |  <div>LIS2L02AS4-TR<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 24SO<br/>In stock: 9998 pcs<br/>RFQ</div>  |
|  <div>LIS2L02AQ<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 44QFN<br/>In stock: 16814 pcs<br/>RFQ</div>    |  <div>LIS302ALB<br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 14LGA<br/>In stock: 22358 pcs<br/>RFQ</div>      |