



LIS2L02AQ3TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LIS2L02AQ3TR                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | ACCELEROMETER 2-6G ANALOG 44QFN                                                                              |
| Datasheets:         |  LIS2L02AQ3TR.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21571 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

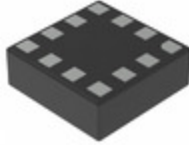
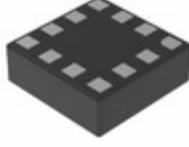
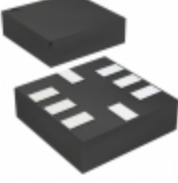
Specifications of LIS2L02AQ3TR

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LIS2L02AQ3TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | ACCELEROMETER 2-6G ANALOG 44QFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 21571 pcs                                                                                            |
| DATA SHEET                       |  LIS2L02AQ3TR.pdf |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 5.25 V                                                                                       |
| TYPE                             | Analog                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (7x7)                                                                                         |
| SERIES                           | -                                                                                                    |
| SENSITIVITY (MV/G)               | 660 (±2g) ~ 220 (±6g)                                                                                |
| SENSITIVITY (LSB/G)              | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 44-VFQFN Exposed Pad                                                                                 |
| OUTPUT TYPE                      | Analog Voltage                                                                                       |
| 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 4kHz 44-QFN (7x7)                                                    |
| BANDWIDTH                        | 4kHz                                                                                                 |
| AXIS                             | X, Y                                                                                                 |
| ACCELERATION RANGE               | ±2g, 6g                                                                                              |

Related Tags

|                                 |                                 |                                     |
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| STMicroelectronics LIS2L02AQ3TR | LIS2L02AQ3TR Distributor        | LIS2L02AQ3TR Supplier               |
| LIS2L02AQ3TR Price              | LIS2L02AQ3TR Pictures           | LIS2L02AQ3TR Image                  |
| LIS2L02AQ3TR PDF Datasheet      | LIS2L02AQ3TR Download Datasheet | LIS2L02AQ3TR Datasheet              |
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| STMicroelectronics LIS2L02AQ3TR | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics LIS2L02AQ3TR |                                 |                                     |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LIS2MDLTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ULTRA-COMPACT HIGH-PERFORMANCE E<br/>In stock: 46025 pcs<br/><div>RFQ</div></div>   |  <div><b>LIS2L02AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 8LGA<br/>In stock: 30070 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LIS2L02ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 8LGA<br/>In stock: 32585 pcs<br/><div>RFQ</div></div>     |  <div><b>LIS2L06AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 8LGA<br/>In stock: 18433 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LIS2HH12TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-8G I2C/SPI 12LGA<br/>In stock: 153145 pcs<br/><div>RFQ</div></div> |  <div><b>LIS2DWTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: CONSUMER MEMS<br/>In stock: 93031 pcs<br/><div>RFQ</div></div>                       |
|  <div><b>LIS2L02AS4-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 24SO<br/>In stock: 9998 pcs<br/><div>RFQ</div></div>  |  <div><b>LIS2L02AQ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 44QFN<br/>In stock: 16629 pcs<br/><div>RFQ</div></div> |
|  <div><b>LIS2L02AQ</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 44QFN<br/>In stock: 16814 pcs<br/><div>RFQ</div></div>    |  <div><b>LIS2L06ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 8LGA<br/>In stock: 20120 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LIS2L02AS4</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2-6G ANALOG 24SO<br/>In stock: 16147 pcs<br/><div>RFQ</div></div>    |  <div><b>LIS302ALB</b><br/>Manufacturers: STMicroelectronics<br/>Description: ACCELEROMETER 2G ANALOG 14LGA<br/>In stock: 22358 pcs<br/><div>RFQ</div></div>      |