



LY530ALHTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LY530ALHTR                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | GYROSCOPE MEMS SGL AXIS 16-LGA                                                                               |
| Datasheets:         |  LY530ALHTR.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

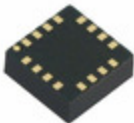
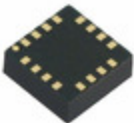
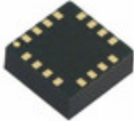
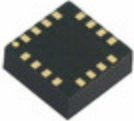
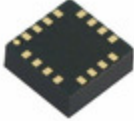
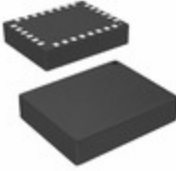
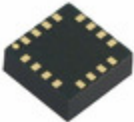
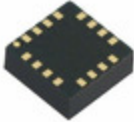
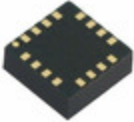
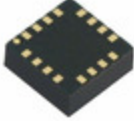
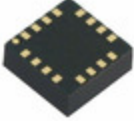
Specifications of LY530ALHTR

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LY530ALHTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | GYROSCOPE MEMS SGL AXIS 16-LGA                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  LY530ALHTR.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                      |
| TYPE                             | Analog                                                                                             |
| SERIES                           | -                                                                                                  |
| SENSITIVITY (MV/°S)              | 33.3                                                                                               |
| SENSITIVITY (LSB/(°/S))          | -                                                                                                  |
| RANGE °/S                        | ±300                                                                                               |
| PACKAGING                        | Original-Reel®                                                                                     |
| PACKAGE / CASE                   | 16-LFLGA                                                                                           |
| OUTPUT TYPE                      | Analog Voltage                                                                                     |
| OTHER NAMES                      | 497-8961-6                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | Gyroscope X (Pitch) ±300 140Hz Analog Voltage 16-LGA (5x5)                                         |
| CURRENT - SUPPLY                 | 6.8mA                                                                                              |
| BANDWIDTH                        | 140Hz                                                                                              |
| AXIS                             | X (Pitch)                                                                                          |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics LY530ALHTR | LY530ALHTR Distributor        | LY530ALHTR Supplier               |
| LY530ALHTR Price              | LY530ALHTR Pictures           | LY530ALHTR Image                  |
| LY530ALHTR PDF Datasheet      | LY530ALHTR Download Datasheet | LY530ALHTR Datasheet              |
| LY530ALHTR Stock              | Buy LY530ALHTR                | Buy STMicroelectronics LY530ALHTR |
| STMicroelectronics LY530ALHTR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics LY530ALHTR |                               |                                   |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LY550ALHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS SGL AXIS 16-LGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LY530ALH</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYRO 300DEG/S 3.3MV 1.4KHZ<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>LY5150ALH</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE SINGLE AXIS 16-LGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LY550ALH</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE SINGLE AXIS 16-LGA<br/>In stock: 195 pcs<br/>RFQ</div>        |
|  <div><b>LY503ALH</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE SINGLE AXIS 16-LGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>LY521</b><br/>Manufacturers: Seoul Semiconductor<br/>Description: LED YELLOW T-1 3/4 T/H<br/>In stock: Out stock<br/>RFQ</div>              |
|  <div><b>LPY4150ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GYROSCOPE DUAL LP 28LGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LY510ALHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS SGL AXIS 16-LGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LY503ALHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS SGL AXIS 16-LGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LY5150ALHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS SGL AXIS 16-LGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LY510ALH</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE SINGLE AXIS 16-LGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>LY530AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MEMS INERTL SENSOR SGL 16LGA<br/>In stock: Out stock<br/>RFQ</div>    |