



LPY530AL

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPY530AL                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | GYROSCOPE DUAL AXIS 16-LGA                                                                                     |
| Datasheets:         |  <a href="#">LPY530AL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 22916 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

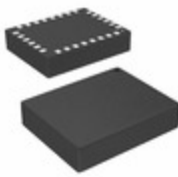
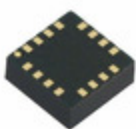
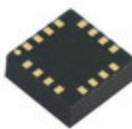
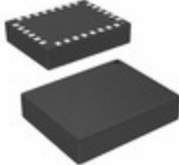
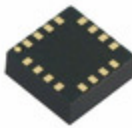
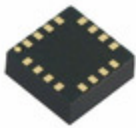
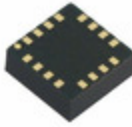
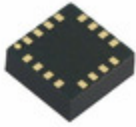
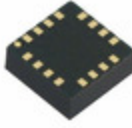
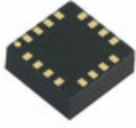
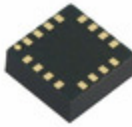
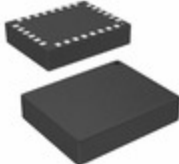
Specifications of LPY530AL

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPY530AL                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                               |
| DESCRIPTION                      | GYROSCOPE DUAL AXIS 16-LGA                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 22916 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">LPY530AL.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                    |
| TYPE                             | Analog                                                                                                           |
| SERIES                           | -                                                                                                                |
| SENSITIVITY (MV/°S)              | 33.3                                                                                                             |
| SENSITIVITY (LSB/(°S))           | -                                                                                                                |
| RANGE °/S                        | ±300                                                                                                             |
| PACKAGING                        | Tray                                                                                                             |
| PACKAGE / CASE                   | 16-LFLGA                                                                                                         |
| OUTPUT TYPE                      | Analog Voltage                                                                                                   |
| 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), Y (Roll) ±300 140Hz Analog Voltage 16-LGA (5x5)                                             |
| CURRENT - SUPPLY                 | 6.8mA                                                                                                            |
| BANDWIDTH                        | 140Hz                                                                                                            |
| AXIS                             | X (Pitch), Y (Roll)                                                                                              |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
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|  <div><b>LPY450ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GYROSCOPE MEMS DUAL LP 28LGA<br/>In stock: 13714 pcs<br/><b>RFQ</b></div>  |  <div><b>LPY503AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 23363 pcs<br/><b>RFQ</b></div>        |
|  <div><b>LPY503ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 6042 pcs<br/><b>RFQ</b></div>   |  <div><b>LPY450AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYRO 500DEG/S 2MV 140HZ 28LGA<br/>In stock: 3123 pcs<br/><b>RFQ</b></div>      |
|  <div><b>LPY550AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 20180 pcs<br/><b>RFQ</b></div>         |  <div><b>LPY550ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 9752 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LPY5150ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 11679 pcs<br/><b>RFQ</b></div> |  <div><b>LPY530ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 22500 pcs<br/><b>RFQ</b></div> |
|  <div><b>LPY5150AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 11833 pcs<br/><b>RFQ</b></div>        |  <div><b>LPY510ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 10305 pcs<br/><b>RFQ</b></div> |
|  <div><b>LPY510AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 21000 pcs<br/><b>RFQ</b></div>         |  <div><b>LPY430ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 100DPS 28LGA<br/>In stock: 2999 pcs<br/><b>RFQ</b></div> |