



LPY550ALTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPY550ALTR                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | GYROSCOPE MEMS DUAL AXIS 16-LGA                                                                              |
| Datasheets:         | <a href="#">PDF LPY550ALTR.pdf</a>                                                                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

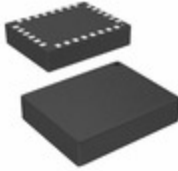
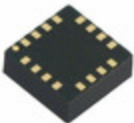
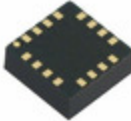
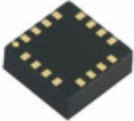
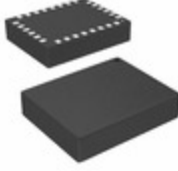
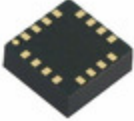
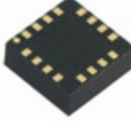
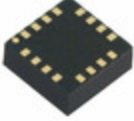
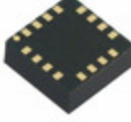
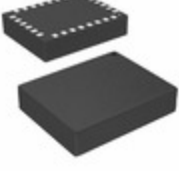
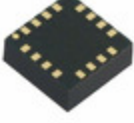
Specifications of LPY550ALTR

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | LPY550ALTR                                                           |
| MANUFACTURER                     | STMicroelectronics                                                   |
| DESCRIPTION                      | GYROSCOPE MEMS DUAL AXIS 16-LGA                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">PDF LPY550ALTR.pdf</a>                                   |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                        |
| TYPE                             | Analog                                                               |
| SERIES                           | -                                                                    |
| SENSITIVITY (MV/°S)              | 2                                                                    |
| SENSITIVITY (LSB/(°/S))          | -                                                                    |
| RANGE °/S                        | ±500                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                        |
| PACKAGE / CASE                   | 16-LFLGA                                                             |
| OUTPUT TYPE                      | Analog Voltage                                                       |
| OTHER NAMES                      | 497-8970-1                                                           |
| 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) ±500 140Hz Analog Voltage 16-LGA (5x5) |
| CURRENT - SUPPLY                 | 6.8mA                                                                |
| BANDWIDTH                        | 140Hz                                                                |
| AXIS                             | X (Pitch), Y (Roll)                                                  |

Related Tags

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| STMicroelectronics LPY550ALTR | LPY550ALTR Distributor        | LPY550ALTR Supplier               |
| LPY550ALTR Price              | LPY550ALTR Pictures           | LPY550ALTR Image                  |
| LPY550ALTR PDF Datasheet      | LPY550ALTR Download Datasheet | LPY550ALTR Datasheet              |
| LPY550ALTR Stock              | Buy LPY550ALTR                | Buy STMicroelectronics LPY550ALTR |
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Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LPY450AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYRO 500DEG/S 2MV 140HZ 28LGA<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>LPY510AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
|  <div><b>LPY550AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>LPY5150AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 179 pcs<br/><b>RFQ</b></div>         |
|  <div><b>LPY430ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 100DPS 28LGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LPY503AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
|  <div><b>LPY5150ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LPY510ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LPY530AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>LPY450ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GYROSCOPE MEMS DUAL LP 28LGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LPY530ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LPY503ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |