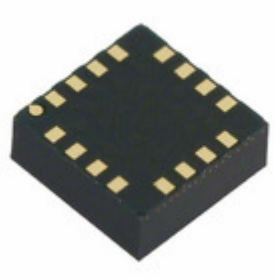


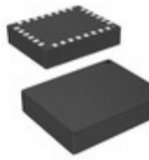

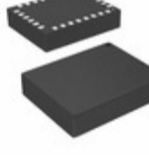
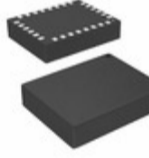


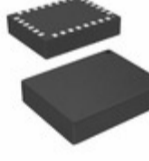

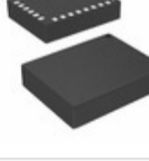
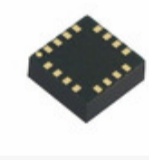
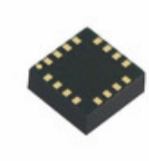
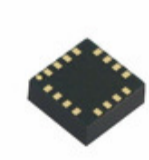

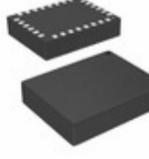
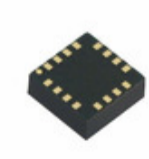

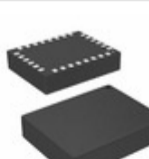
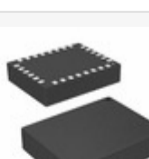




## LPY550ALTR

|                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|                                                                               | <br><b>Part Number:</b> <a href="#">LPY550ALTR</a><br><b>Manufacturer:</b> <a href="#">STMicroelectronics</a><br><b>Description:</b> GYROSCOPE MEMS DUAL AXIS 16-LGA<br><b>Data sheet:</b>  <a href="#">LPY550AL</a> | <b>RoHS Status:</b> Lead free / RoHS Compliant<br><b>Ship From:</b> Hong Kong<br><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS |
| Images are for reference only.<br>See Product Specifications for product details.<br>Buy LPY550ALTR with confidence from Components-Store.com, 1 Year Warranty |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                             |
| <a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>                                  |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                             |

| PRODUCT PARAMETER                |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| Part Number                      | <a href="#">LPY550ALTR</a>                                           |
| Manufacturer                     | <a href="#">STMicroelectronics</a>                                   |
| Description                      | GYROSCOPE MEMS DUAL AXIS 16-LGA                                      |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available               | 14775 pcs                                                            |
| Product Photo                    | <a href="#">LPY550ALTR.jpg</a>                                       |
| Category                         | <a href="#">Sensors, Transducers</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)                                                  |

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LPY410ALTR</a><br>Description: GYROSCOPE DUAL AXIS 100DPS 28LGA   | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 4802         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY5150ALTR</a><br>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA   | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 10064        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY4150AL</a><br>Description: GYRO 1500DEG/S 0.67MV 28LGA         | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 4769         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY4150ALTR</a><br>Description: IC GYROSCOPE DUAL LP 28LGA        | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 10489        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY510ALTR</a><br>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA    | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 9756         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY510AL</a><br>Description: GYROSCOPE DUAL AXIS 16-LGA           | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 21539        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY430ALTR</a><br>Description: GYROSCOPE DUAL AXIS 100DPS 28LGA   | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 4217         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY530AL</a><br>Description: GYROSCOPE DUAL AXIS 16-LGA           | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 19910        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY403AL</a><br>Description: GYRO 30DEG/S 33.3MV 140HZ 28LGA      | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 4890         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY503AL</a><br>Description: GYROSCOPE DUAL AXIS 16-LGA           | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 22131        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY530ALTR</a><br>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA    | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 22846        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY5150AL</a><br>Description: GYROSCOPE DUAL AXIS 16-LGA          | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 16681        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADIS16260BCCZ</a><br>Description: IC SENSOR GYRO PROGR 10MV 20LGA | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br>In Stock: 1225 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY450ALTR</a><br>Description: IC GYROSCOPE MEMS DUAL LP 28LGA    | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 22333        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY503ALTR</a><br>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA    | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 5782         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADXRS810WBRGZ-RL</a><br>Description: IC GYROSCOPE                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a><br>In Stock: 6058 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY410AL</a><br>Description: GYRO 100DEG/S 10MV 28LGA             | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 4227         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY430AL</a><br>Description: GYRO 300DEG/S 3.33MV 28LGA           | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 30703        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY550AL</a><br>Description: GYROSCOPE DUAL AXIS 16-LGA           | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 24314        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LPY450AL</a><br>Description: GYRO 500DEG/S 2MV 140HZ 28LGA        | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 4953         | <a href="#">RFQ</a> |

### Related keywords for LPY550ALTR

|                               |                        |                     |                  |
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