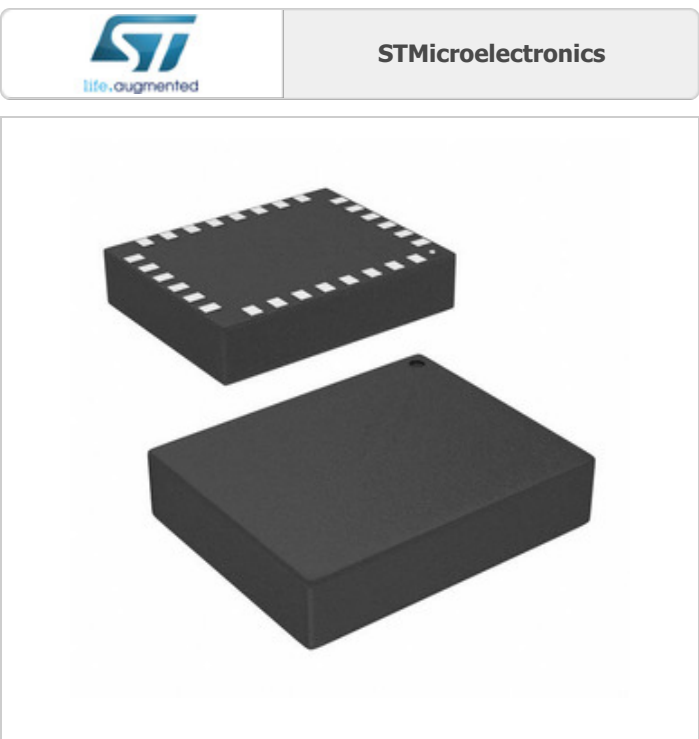




LPY450AL

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPY450AL                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | GYRO 500DEG/S 2MV 140HZ 28LGA                                                                                  |
| Datasheets:         |  <a href="#">LPY450AL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 3123 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

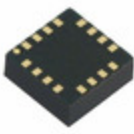
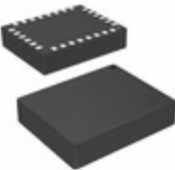
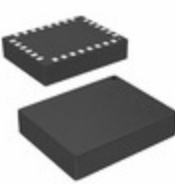
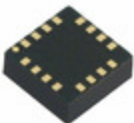
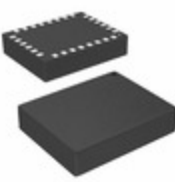
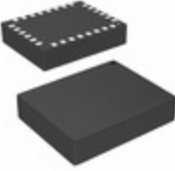
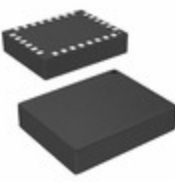
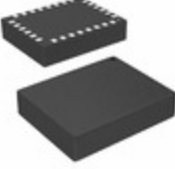
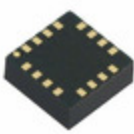
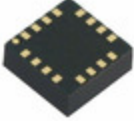
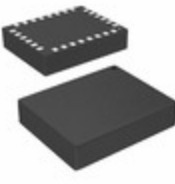
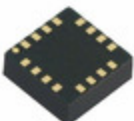
Specifications of LPY450AL

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPY450AL                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                               |
| DESCRIPTION                      | GYRO 500DEG/S 2MV 140HZ 28LGA                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 3123 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">LPY450AL.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                    |
| TYPE                             | Analog                                                                                                           |
| SERIES                           | -                                                                                                                |
| SENSITIVITY (MV/°S)              | 2                                                                                                                |
| SENSITIVITY (LSB/(°S))           | -                                                                                                                |
| RANGE °/S                        | ±500                                                                                                             |
| PACKAGING                        | Tray                                                                                                             |
| PACKAGE / CASE                   | 28-TFLGA                                                                                                         |
| OUTPUT TYPE                      | Analog Voltage                                                                                                   |
| OTHER NAMES                      | 497-10144                                                                                                        |
| 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 28-LGA (4x5)                                             |
| CURRENT - SUPPLY                 | 6.8mA                                                                                                            |
| BANDWIDTH                        | 140Hz                                                                                                            |
| AXIS                             | X (Pitch), Y (Roll)                                                                                              |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics LPY450AL | LPY450AL Distributor        | LPY450AL Supplier               |
| LPY450AL Price              | LPY450AL Pictures           | LPY450AL Image                  |
| LPY450AL PDF Datasheet      | LPY450AL Download Datasheet | LPY450AL Datasheet              |
| LPY450AL Stock              | Buy LPY450AL                | Buy STMicroelectronics LPY450AL |
| STMicroelectronics LPY450AL | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics LPY450AL |                             |                                 |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>LPY430ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 100DPS 28LGA<br/>In stock: 2999 pcs<br/><b>RFQ</b></div> |
|  <div><b>LPY430AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYRO 300DEG/S 3.33MV 28LGA<br/>In stock: 32972 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>LPY410ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 100DPS 28LGA<br/>In stock: 6571 pcs<br/><b>RFQ</b></div> |  <div><b>LPY4150ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GYROSCOPE DUAL LP 28LGA<br/>In stock: 9310 pcs<br/><b>RFQ</b></div>      |
|  <div><b>LPY410AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYRO 100DEG/S 10MV 28LGA<br/>In stock: 6955 pcs<br/><b>RFQ</b></div>           |  <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>LPY510AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 21000 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>LPY4150AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYRO 1500DEG/S 0.67MV 28LGA<br/>In stock: 6320 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>        |