



LPR510ALTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPR510ALTR                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | GYROSCOPE MEMS DUAL AXIS 16-LGA                                                                              |
| Datasheets:         |  LPR510ALTR.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10593 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

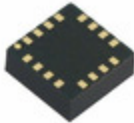
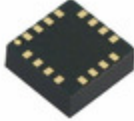
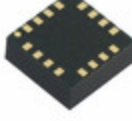
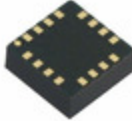
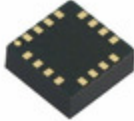
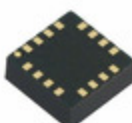
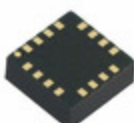
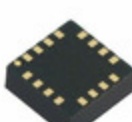
Specifications of LPR510ALTR

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPR510ALTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | GYROSCOPE MEMS DUAL AXIS 16-LGA                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 10593 pcs                                                                                          |
| DATA SHEET                       |  LPR510ALTR.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                      |
| TYPE                             | Analog                                                                                             |
| SERIES                           | -                                                                                                  |
| SENSITIVITY (MV/°S)              | 10                                                                                                 |
| SENSITIVITY (LSB/(°S))           | -                                                                                                  |
| RANGE °S                         | ±100                                                                                               |
| PACKAGING                        | Original-Reel®                                                                                     |
| PACKAGE / CASE                   | 16-LFLGA                                                                                           |
| OUTPUT TYPE                      | Analog Voltage                                                                                     |
| OTHER NAMES                      | 497-8967-6                                                                                         |
| 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), Y (Roll) ±100 140Hz Analog Voltage 16-LGA (5x5)                               |
| CURRENT - SUPPLY                 | 6.8mA                                                                                              |
| BANDWIDTH                        | 140Hz                                                                                              |
| AXIS                             | X (Pitch), Y (Roll)                                                                                |

Related Tags

|                               |                               |                                   |
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| LPR510ALTR Price              | LPR510ALTR Pictures           | LPR510ALTR Image                  |
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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LPR5-1250-3000DP</b><br/>Manufacturers: Bivar, Inc.<br/>Description: LIGHT PIPE RIGID RA 4.93MM DIA<br/>In stock: 46683 pcs<br/><b>RFQ</b></div>   |  <div><b>LPR5150AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 18372 pcs<br/><b>RFQ</b></div>       |
|  <div><b>LPR5-1250-2500FP</b><br/>Manufacturers: Bivar, Inc.<br/>Description: LIGHT PIPE RIGID RA 4.93MM DIA<br/>In stock: 48632 pcs<br/><b>RFQ</b></div>   |  <div><b>LPR503ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 16172 pcs<br/><b>RFQ</b></div> |
|  <div><b>LPR550AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 18895 pcs<br/><b>RFQ</b></div>        |  <div><b>LPR530ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 5420 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LPR503AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 21508 pcs<br/><b>RFQ</b></div>        |  <div><b>LPR550ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 17696 pcs<br/><b>RFQ</b></div> |
|  <div><b>LPR5150ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 9793 pcs<br/><b>RFQ</b></div> |  <div><b>LPR530AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 21086 pcs<br/><b>RFQ</b></div>        |
|  <div><b>LPR510AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 18631 pcs<br/><b>RFQ</b></div>        |  <div><b>LPR5-1250-3000FP</b><br/>Manufacturers: Bivar, Inc.<br/>Description: LIGHT PIPE RIGID RA 4.93MM DIA<br/>In stock: 43866 pcs<br/><b>RFQ</b></div>   |