

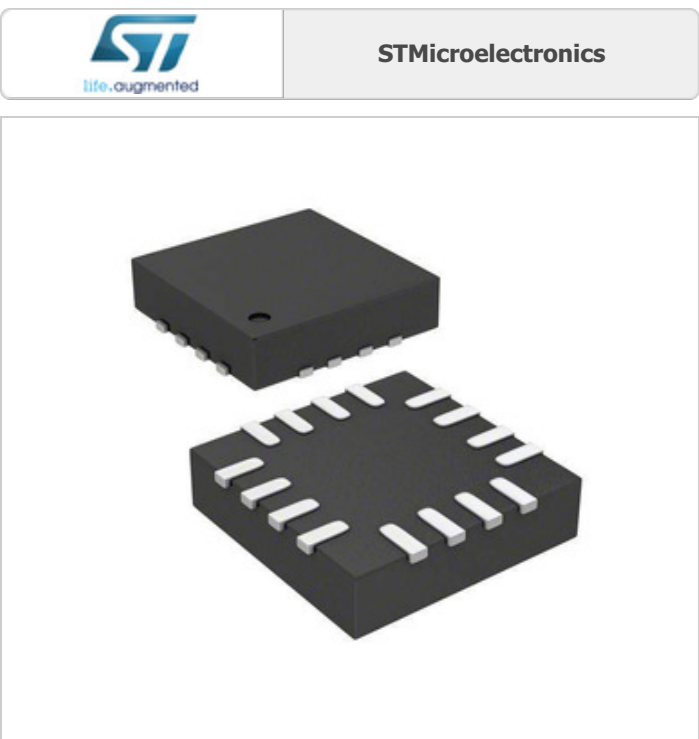


Image may be representation. See specifications for product details.

L3G4200D

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | L3G4200D                    |
| Manufacturer/Brand: | STMicroelectronics          |
| Product description | GYROSCOPE MEMS 3-AXIS 16LGA |
| Datasheets:         |                             |
| RoHs Status         | Lead free / RoHS Compliant  |
| Stock Condition     | 3344 pcs stock              |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of L3G4200D

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | L3G4200D                                                                                   |
| MANUFACTURER                     | STMicroelectronics                                                                         |
| DESCRIPTION                      | GYROSCOPE MEMS 3-AXIS 16LGA                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 3344 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 3.6 V                                                                              |
| TYPE                             | Digital                                                                                    |
| SERIES                           | -                                                                                          |
| SENSITIVITY (MV/°/S)             | -                                                                                          |
| SENSITIVITY (LSB/(°/S))          | 8.75 ~ 70                                                                                  |
| RANGE °/S                        | ±250, 500, 2000                                                                            |
| PACKAGING                        | Tray                                                                                       |
| PACKAGE / CASE                   | 16-TFLGA                                                                                   |
| OUTPUT TYPE                      | I²C, SPI                                                                                   |
| OTHER NAMES                      | 497-10666                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| FEATURES                         | Adjustable Bandwidth, Selectable Scale, Sleep Mode, Temperature Sensor                     |
| DETAILED DESCRIPTION             | Gyroscope X (Pitch), Y (Roll), Z (Yaw) ±250, 500, 2000 100Hz ~ 800Hz I²C, SPI 16-LGA (4x4) |
| CURRENT - SUPPLY                 | 6.1mA                                                                                      |
| BANDWIDTH                        | 100Hz ~ 800Hz                                                                              |
| AXIS                             | X (Pitch), Y (Roll), Z (Yaw)                                                               |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics L3G4200D | L3G4200D Distributor        | L3G4200D Supplier               |
| L3G4200D Price              | L3G4200D Pictures           | L3G4200D Image                  |
| L3G4200D PDF Datasheet      | L3G4200D Download Datasheet | L3G4200D Datasheet              |
| L3G4200D Stock              | Buy L3G4200D                | Buy STMicroelectronics L3G4200D |
| STMicroelectronics L3G4200D | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics L3G4200D |                             |                                 |

Related Products

|                                                                                                                                                        |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>L3GD20HTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MEMS MOTION SENSOR 16LLGA<br/>In stock: 32029 pcs<br/><b>RFQ</b></p>     | <p><b>L3GD20</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MEMS MOTION SENSOR 16-LGA<br/>In stock: 5284 pcs<br/><b>RFQ</b></p>             |
| <p><b>GYPRO2300LD</b><br/>Manufacturers: Tronics<br/>Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC<br/>In stock: 182 pcs<br/><b>RFQ</b></p>              | <p><b>L2G21STR</b><br/>Manufacturers: STMicroelectronics<br/>Description: MEMS MOTION SENSOR 2AXIS 16WFLGA<br/>In stock: 77293 pcs<br/><b>RFQ</b></p>      |
| <p><b>L3GD20TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MEMS MOTION SENSOR 16-LGA<br/>In stock: 2761 pcs<br/><b>RFQ</b></p>       | <p><b>LPR410AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYRO 100DEG/S 10MV 140HZ 28LGA<br/>In stock: 33794 pcs<br/><b>RFQ</b></p>        |
| <p><b>LPR5150ALTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE MEMS DUAL AXIS 16-LGA<br/>In stock: 9793 pcs<br/><b>RFQ</b></p> | <p><b>SCR1100-D04-05</b><br/>Manufacturers: Murata Electronics<br/>Description: SENSOR GYRO 300DEG SNGL AXIS SPI<br/>In stock: 1158 pcs<br/><b>RFQ</b></p> |
| <p><b>LPR503AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: GYROSCOPE DUAL AXIS 16-LGA<br/>In stock: 21508 pcs<br/><b>RFQ</b></p>        | <p><b>GYPRO3300</b><br/>Manufacturers: Tronics<br/>Description: MEMS GYRO Z-AXIS (YAW) 30-CLCC<br/>In stock: 143 pcs<br/><b>RFQ</b></p>                    |
| <p><b>L3G4200DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GYROSCOPE MEMS 3AXIS LP 16LGA<br/>In stock: 6522 pcs<br/><b>RFQ</b></p> | <p><b>LY3200ALHTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC GYROSCOPE MEMS SGL LP 10LGA<br/>In stock: 55007 pcs<br/><b>RFQ</b></p>     |