



MAX21000+T

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX21000+T                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC GYROSCOPE 3-AXIS 16LGA                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX21000+T.pdf</div> <div><div>PDF</div>2.MAX21000+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 4314 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

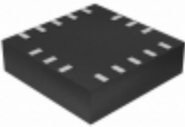
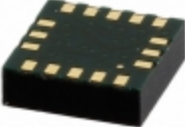
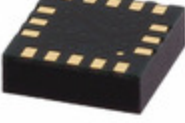
Specifications of MAX21000+T

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX21000+T                                                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                                                    |
| DESCRIPTION                      | IC GYROSCOPE 3-AXIS 16LGA                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 4314 pcs                                                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.MAX21000+T.pdf</div> <div><div>PDF</div>2.MAX21000+T.pdf</div>                                 |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.6 V                                                                                                      |
| TYPE                             | Digital                                                                                                             |
| SERIES                           | -                                                                                                                   |
| SENSITIVITY (MV/°S)              | -                                                                                                                   |
| SENSITIVITY (LSB/(°S))           | 15 ~ 960                                                                                                            |
| RANGE °/S                        | ±31.25, 62.50, 125, 250, 500, 1000, 2000                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 16-VFLGA                                                                                                            |
| OUTPUT TYPE                      | I²C, SPI                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| 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) ±31.25, 62.50, 125, 250, 500, 1000, 2000 0.1Hz ~ 400Hz I²C, SPI 16-LGA (3x3) |
| CURRENT - SUPPLY                 | 5.4mA                                                                                                               |
| BANDWIDTH                        | 0.1Hz ~ 400Hz                                                                                                       |
| AXIS                             | X (Pitch), Y (Roll), Z (Yaw)                                                                                        |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX21000+T | MAX21000+T Distributor        | MAX21000+T Supplier             |
| MAX21000+T Price            | MAX21000+T Pictures           | MAX21000+T Image                |
| MAX21000+T PDF Datasheet    | MAX21000+T Download Datasheet | MAX21000+T Datasheet            |
| MAX21000+T Stock            | Buy MAX21000+T                | Buy Maxim Integrated MAX21000+T |
| Maxim Integrated MAX21000+T | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX21000+T |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |
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| <div><div></div><div><b>MAX21003+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC GYROSCOPE 2-AXIS 16LGA<br/>In stock: 5740 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>MAX21000+TWCHS</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REGULATOR<br/>In stock: 6535 pcs</div><div>RFQ</div></div>                   |
| <div><div></div><div><b>MAX21100+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IMU ACCEL/GYRO 3-AXIS I2C 16LGA<br/>In stock: 3418 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX21000+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC GYROSCOPE 3-AXIS 16LGA<br/>In stock: 20120 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>MAX20K800D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 20.8K OHM 0.5% 0.3W RADIAL<br/>In stock: 8523 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX21002+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC GYROSCOPE 2-AXIS 16LGA<br/>In stock: 19665 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>MAX20K600D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 20.6K OHM 0.5% 0.3W RADIAL<br/>In stock: 8132 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX20R000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 20 OHM 0.1% 0.3W RADIAL<br/>In stock: 8818 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX21002+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC GYROSCOPE 2-AXIS 16LGA<br/>In stock: 3557 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>MAX21003+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC GYROSCOPE 2-AXIS 16LGA<br/>In stock: 17719 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>MAX209EWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS-232 W/CAP 24-SOIC<br/>In stock: 5201 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX20K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 20K OHM 0.1% 0.3W RADIAL<br/>In stock: 7734 pcs</div><div>RFQ</div></div> |