



IXZ-2510

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXZ-2510                                                                                                     |
| Manufacturer/Brand: | InvenSense                                                                                                   |
| Product description | MEMS GYROSCOPE 2-AXIS 16QFN                                                                                  |
| Datasheets:         |  IXZ-2510.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IXZ-2510

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IXZ-2510                                                                                         |
| MANUFACTURER                     | InvenSense                                                                                       |
| DESCRIPTION                      | MEMS GYROSCOPE 2-AXIS 16QFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  IXZ-2510.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.6 V                                                                                   |
| TYPE                             | Digital                                                                                          |
| SERIES                           | -                                                                                                |
| SENSITIVITY (MV/°S)              | -                                                                                                |
| SENSITIVITY (LSB/(°/S))          | 16.4 ~ 131                                                                                       |
| RANGE °/S                        | ±250, 500, 1000, 2000                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                             |
| OUTPUT TYPE                      | I²C, SPI                                                                                         |
| OTHER NAMES                      | 1428-1025-2                                                                                      |
| 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), Z (Yaw) ±250, 500, 1000, 2000 250Hz ~ 3.6kHz I²C, SPI 16-QFN (3x3)          |
| CURRENT - SUPPLY                 | 2.8mA                                                                                            |
| BANDWIDTH                        | 250Hz ~ 3.6kHz                                                                                   |
| AXIS                             | X (Pitch), Z (Yaw)                                                                               |

Related Tags

|                        |                             |                         |
|------------------------|-----------------------------|-------------------------|
| InvenSense IXZ-2510    | IXZ-2510 Distributor        | IXZ-2510 Supplier       |
| IXZ-2510 Price         | IXZ-2510 Pictures           | IXZ-2510 Image          |
| IXZ-2510 PDF Datasheet | IXZ-2510 Download Datasheet | IXZ-2510 Datasheet      |
| IXZ-2510 Stock         | Buy IXZ-2510                | Buy InvenSense IXZ-2510 |
| InvenSense IXZ-2510    | InvenSense Supplier         | InvenSense Distributor  |
| InvenSense IXZ-2510    | TDK InvenSense IXZ-2510     |                         |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IXZH10N50L2B</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET N-CHANNEL TO-247<br/>In stock: 80 pcs<br/><b>RFQ</b></div>          |  <div><b>IXZ308N120</b><br/>Manufacturers: IXYS<br/>Description: RF MOSFET N-CHANNEL DE375<br/>In stock: 100 pcs<br/><b>RFQ</b></div>              |
|  <div><b>IXZ210N50L</b><br/>Manufacturers: IXYS Corporation<br/>Description: N-CHANNEL RF MOSFET 175MH<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>IXZ318N50</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET N-CHANNEL<br/>In stock: 73 pcs<br/><b>RFQ</b></div>                   |
|  <div><b>IXZH10N50L2A</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET N-CHANNEL TO-247<br/>In stock: 45 pcs<br/><b>RFQ</b></div>          |  <div><b>IXZ2210N50L2</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET 2 N-CHANNEL DE275<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>IXZR08N120</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET N-CHANNEL PLUS247-3<br/>In stock: 77 pcs<br/><b>RFQ</b></div>         |  <div><b>IXZR08N120A-00</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET N-CHANNEL PLUS247-3<br/>In stock: 62 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IXZ631DF18N50</b><br/>Manufacturers: IXYS RF<br/>Description: 500V 18A INTEGRATED POWER MOSFET<br/>In stock: 34 pcs<br/><b>RFQ</b></div>   |  <div><b>IXZ631DF12N100</b><br/>Manufacturers: IXYS RF<br/>Description: IXZ631DF12N100 1000V 12A INTEGRA<br/>In stock: 66 pcs<br/><b>RFQ</b></div> |
|  <div><b>IXZ210N50L2</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET N-CHANNEL DE275<br/>In stock: 41 pcs<br/><b>RFQ</b></div>            |  <div><b>IXZ316N60</b><br/>Manufacturers: IXYS RF<br/>Description: RF MOSFET N-CHANNEL DE375<br/>In stock: 84 pcs<br/><b>RFQ</b></div>             |