



LAPIS Semiconductor



### KXTJ2-1009-PR

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KXTJ2-1009-PR                                                                                                                                                                                                  |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                            |
| Product description | ACCELEROMETER 2-8G I2C                                                                                                                                                                                         |
| Datasheets:         |  1.KXTJ2-1009-PR.pdf<br> 2.KXTJ2-1009-PR.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 75489 pcs stock                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

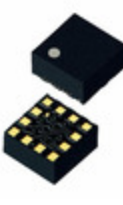
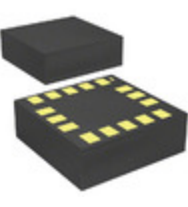
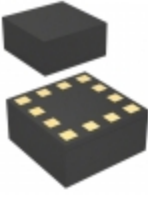
#### Specifications of KXTJ2-1009-PR

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KXTJ2-1009-PR                                                                                                                                                                                                      |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                |
| DESCRIPTION                      | ACCELEROMETER 2-8G I2C                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 75489 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.KXTJ2-1009-PR.pdf<br> 2.KXTJ2-1009-PR.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                                                                                                                                      |
| TYPE                             | Digital                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 12-LGA (2x2)                                                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                                                  |
| SENSITIVITY (MV/G)               | -                                                                                                                                                                                                                  |
| SENSITIVITY (LSB/G)              | 1024 (±8g)                                                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 12-VFLGA                                                                                                                                                                                                           |
| OUTPUT TYPE                      | I²C                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| FEATURES                         | Adjustable Bandwidth, Selectable Scale                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Accelerometer X, Y, Z Axis ±2g, 4g, 8g 0.39Hz ~ 800Hz 12-LGA (2x2)                                                                                                                                                 |
| BANDWIDTH                        | 0.39Hz ~ 800Hz                                                                                                                                                                                                     |
| AXIS                             | X, Y, Z                                                                                                                                                                                                            |
| ACCELERATION RANGE               | ±2g, 4g, 8g                                                                                                                                                                                                        |

#### Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor KXTJ2-1009-PR | KXTJ2-1009-PR Distributor        | KXTJ2-1009-PR Supplier                |
| KXTJ2-1009-PR Price               | KXTJ2-1009-PR Pictures           | KXTJ2-1009-PR Image                   |
| KXTJ2-1009-PR PDF Datasheet       | KXTJ2-1009-PR Download Datasheet | KXTJ2-1009-PR Datasheet               |
| KXTJ2-1009-PR Stock               | Buy KXTJ2-1009-PR                | Buy LAPIS Semiconductor KXTJ2-1009-PR |
| LAPIS Semiconductor KXTJ2-1009-PR | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor KXTJ2-1009-PR | Kionix Inc. KXTJ2-1009-PR        | Rohm Semiconductor KXTJ2-1009-PR      |

#### Related Products

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| <div></div> <div><b>KXTF9-4100-PR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G I2C 10LGA<br/>In stock: 49460 pcs</div> <div>RFQ</div>    | <div></div> <div><b>KXTIA-1006</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G SPI 10LGA<br/>In stock: 53970 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>KXTI9-1001-PR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G I2C 10LGA<br/>In stock: 53082 pcs</div> <div>RFQ</div>    | <div></div> <div><b>KXTI9-1001-FR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G I2C 10LGA<br/>In stock: 61254 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>KXTH9-2083-PR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2.5G ANALOG 10LGA<br/>In stock: 3569 pcs</div> <div>RFQ</div>  | <div></div> <div><b>KXTJ3-1057-EVB0A1</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: KXTJ3-1057 EVAL BOARD<br/>In stock: 6222 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>KXTH9-2083-FR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2.5G ANALOG 10LGA<br/>In stock: 12551 pcs</div> <div>RFQ</div> | <div></div> <div><b>KXTJ3-1057</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: TRI-AXIS, USER SELECTABLE<br/>In stock: 199952 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>KXTIK-1004-PR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G I2C 10LGA<br/>In stock: 29788 pcs</div> <div>RFQ</div>    | <div></div> <div><b>KXTIK-1004-FR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G I2C 16LGA<br/>In stock: 49602 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>KXTIA-1006-PR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G SPI 10LGA<br/>In stock: 57342 pcs</div> <div>RFQ</div>    | <div></div> <div><b>KXTJ2-1009-FR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: ACCELEROMETER 2-8G I2C 12LGA<br/>In stock: 126561 pcs</div> <div>RFQ</div> |