

NXP Semiconductors / Freescale

MMA7331LCR1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA7331LCR1                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ACCELEROMETER 4-9G ANALOG 14LGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5124 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

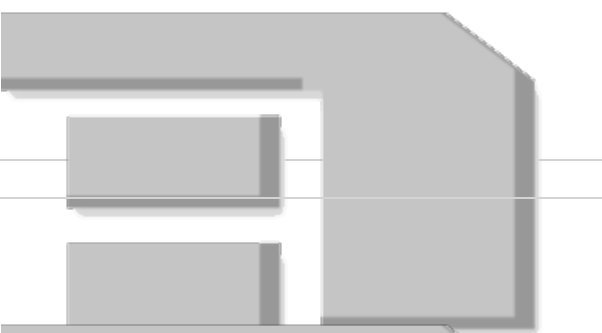
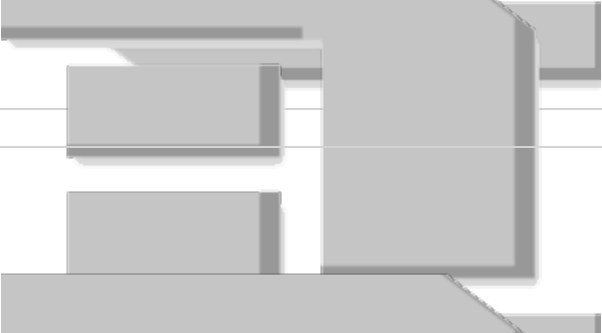
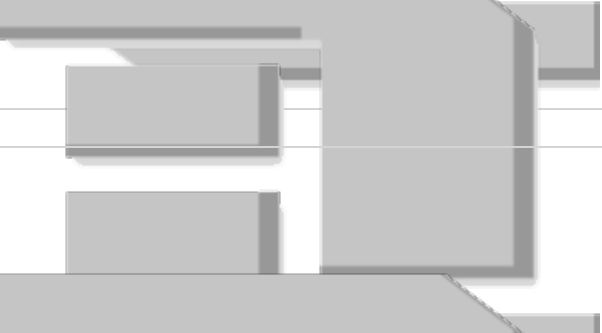
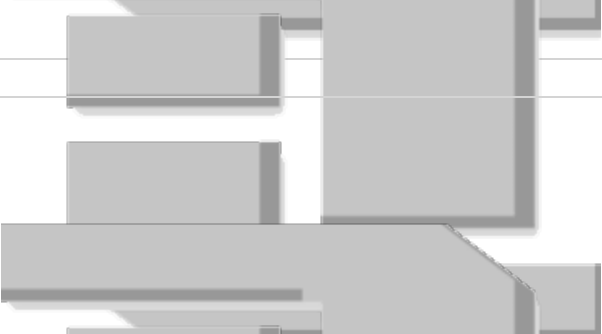
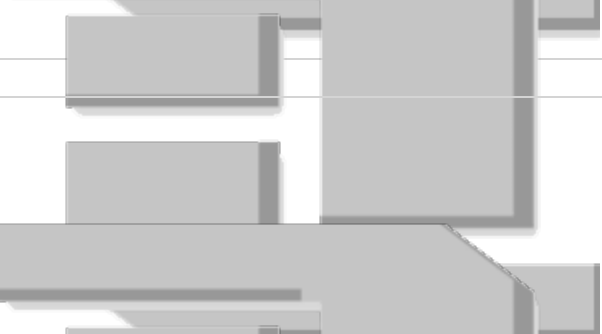
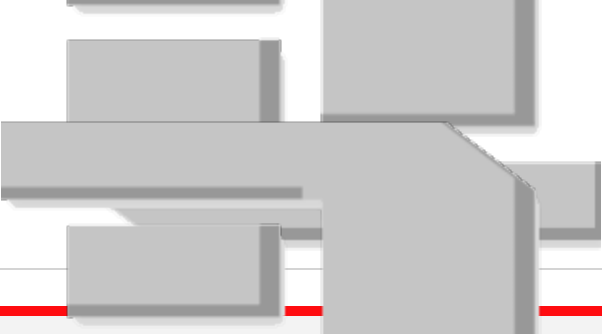
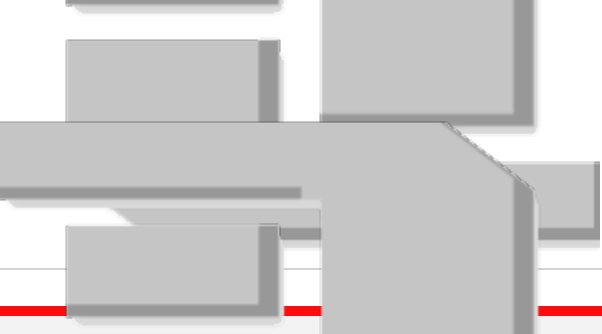
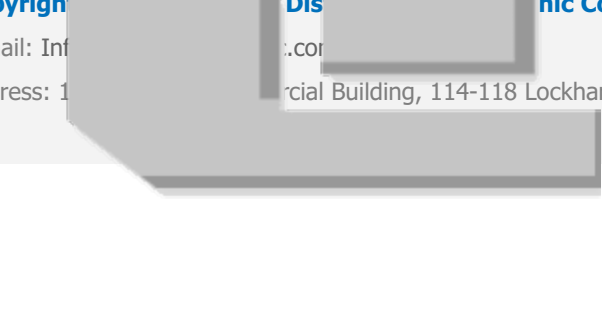
Specifications of MMA7331LCR1

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MMA7331LCR1                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                         |
| DESCRIPTION                      | ACCELEROMETER 4-9G ANALOG 14LGA                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 5124 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY                 | 2.2 V ~ 3.6 V                                                          |
| TYPE                             | Analog                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-LGA (3x5)                                                           |
| SERIES                           | -                                                                      |
| SENSITIVITY (MV/G)               | 308 (±4g) ~ 83.6 (±9g)                                                 |
| SENSITIVITY (LSB/G)              | -                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | 14-TFLGA                                                               |
| OUTPUT TYPE                      | Analog Voltage                                                         |
| 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                         | Selectable Scale                                                       |
| DETAILED DESCRIPTION             | Accelerometer X, Y, Z Axis ±4g, 9g 400Hz (X,Y), 300Hz (Z) 14-LGA (3x5) |
| BANDWIDTH                        | 400Hz (X,Y), 300Hz (Z)                                                 |
| AXIS                             | X, Y, Z                                                                |
| ACCELERATION RANGE               | ±4g, 9g                                                                |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| MMA7331LCR1               | MMA7331LCR1 Distributor        | MMA7331LCR1 Supplier  |
| MMA7331LCR1 Price         | MMA7331LCR1 Pictures           | MMA7331LCR1 Image     |
| MMA7331LCR1 PDF Datasheet | MMA7331LCR1 Download Datasheet | MMA7331LCR1 Datasheet |
| MMA7331LCR1 Stock         | Buy MMA7331LCR1                | Buy MMA7331LCR1       |
| MMA7331LCR1               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                       |                                                                                      |                                                                                                                       |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|  | <b>MMA7330LR1</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-12G ANALOG 14LGA<br>In stock: 5076 pcs<br>RFQ |  | <b>MMA7268QT</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 1.5G 16QFN<br>In stock: 5163 pcs<br>RFQ          |
|  | <b>MMA7331LR1</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-9G ANALOG 14LGA<br>In stock: 4925 pcs<br>RFQ  |  | <b>MMA7330L</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-12G ANALOG 14LGA<br>In stock: 25126 pcs<br>RFQ  |
|  | <b>MMA7268QR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 1.5G 16QFN<br>In stock: 3543 pcs<br>RFQ         |  | <b>MMA7340LR1</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 3-11G ANALOG 14LGA<br>In stock: 6591 pcs<br>RFQ |
|  | <b>MMA7331LCR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-9G ANALOG 14LGA<br>In stock: 3015 pcs<br>RFQ |  | <b>MMA7331LCT</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-9G ANALOG 14LGA<br>In stock: 5409 pcs<br>RFQ  |
|  | <b>MMA7330LR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-12G ANALOG 14LGA<br>In stock: 6072 pcs<br>RFQ |  | <b>MMA7330LT</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-12G ANALOG 14LGA<br>In stock: 4199 pcs<br>RFQ  |
|  | <b>MMA7331LT</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-9G ANALOG 14LGA<br>In stock: 3922 pcs<br>RFQ   |  | <b>MMA7331LR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 4-9G ANALOG 14LGA<br>In stock: 5543 pcs<br>RFQ  |