

NXP Semiconductors / Freescale

MMA8491QR1

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Part Number:        | MMA8491QR1                                                    |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                |
| Product description | ACCELEROMETER 8G I2C 12QFN                                    |
| Datasheets:         |                                                               |
| RoHS Status         | <div><div></div>Lead free / RoHS compliant by exemption</div> |
| Stock Condition     | 92046 pcs stock                                               |
| Ship From           | Hong Kong                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                         |

REQUEST FOR QUOTATION

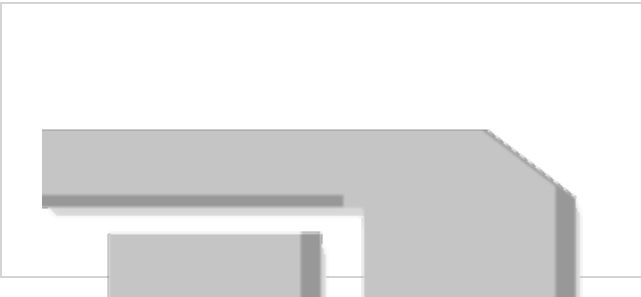
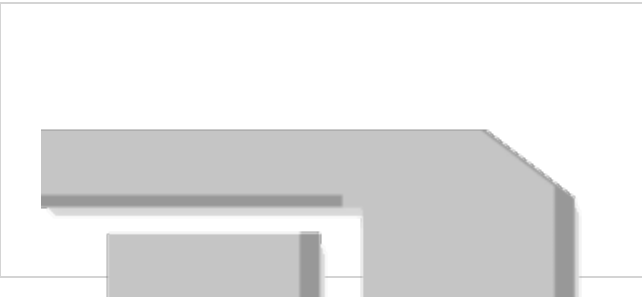
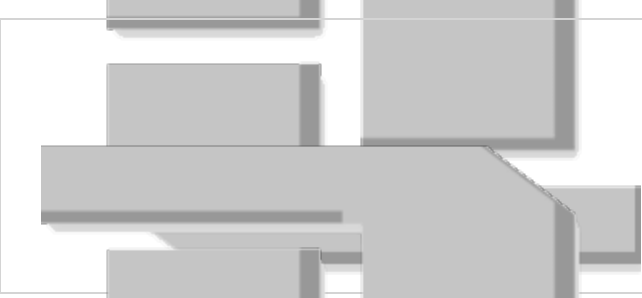
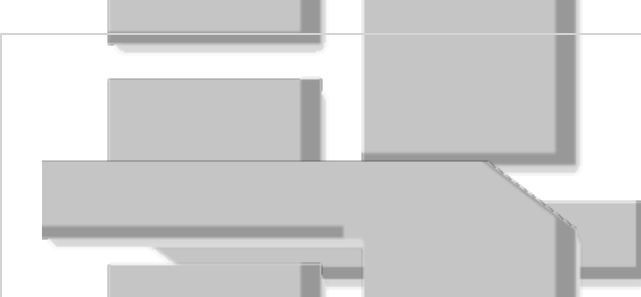
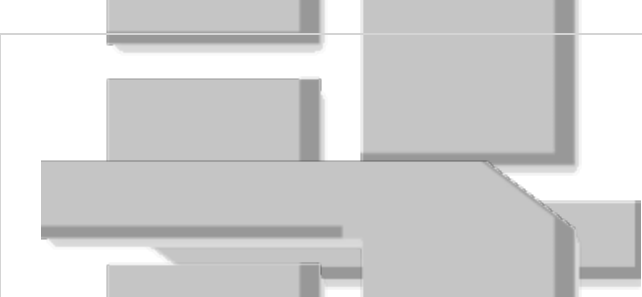
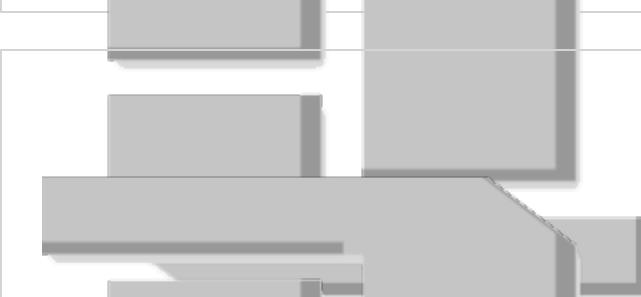
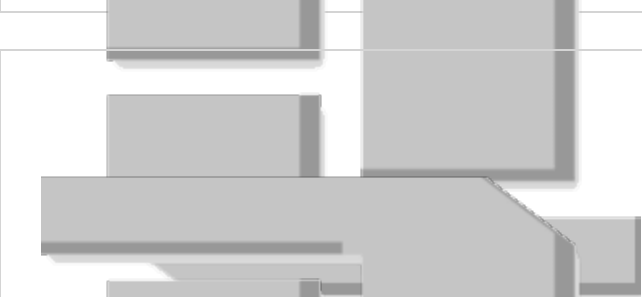
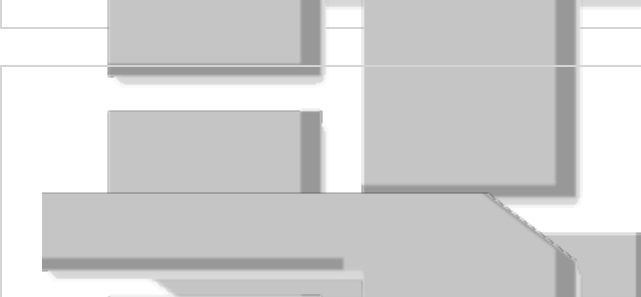
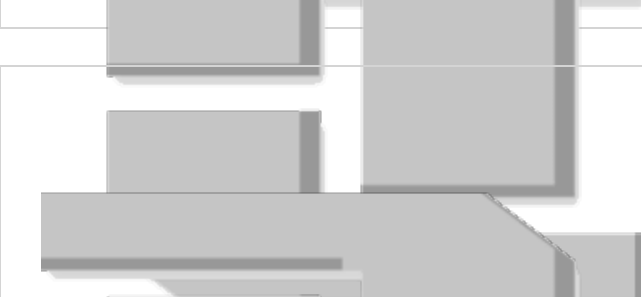
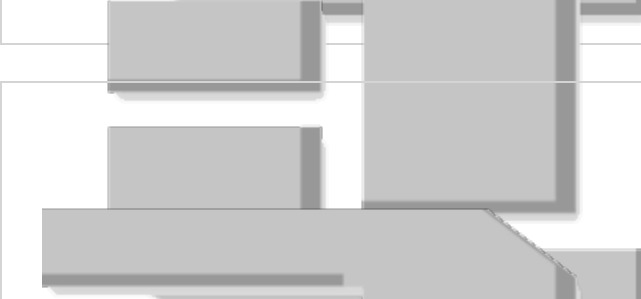
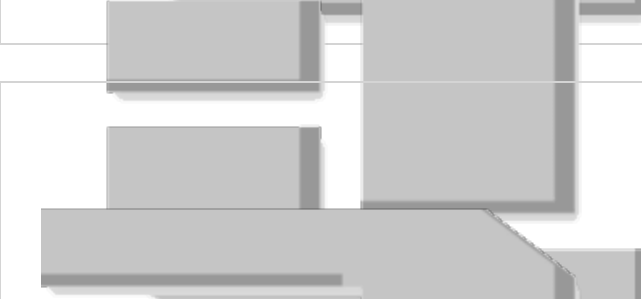
Specifications of MMA8491QR1

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| PART NUMBER                      | MMA8491QR1                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                            |
| DESCRIPTION                      | ACCELEROMETER 8G I2C 12QFN                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS compliant by exemption                   |
| QUANTITY AVAILABLE               | 92046 pcs                                                 |
| DATA SHEET                       |                                                           |
| VOLTAGE - SUPPLY                 | 1.95 V ~ 3.6 V                                            |
| TYPE                             | Digital                                                   |
| SUPPLIER DEVICE PACKAGE          | 12-QFN (3x3)                                              |
| SERIES                           | -                                                         |
| SENSITIVITY (MV/G)               | -                                                         |
| SENSITIVITY (LSB/G)              | 1024                                                      |
| PACKAGING                        | Tape & Reel (TR)                                          |
| PACKAGE / CASE                   | 12-TQFN Exposed Pad                                       |
| OUTPUT TYPE                      | I <sup>2</sup> C                                          |
| OTHER NAMES                      | 935310644547<br>MMA8491QR1TR                              |
| 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 by exemption                   |
| FEATURES                         | -                                                         |
| DETAILED DESCRIPTION             | Accelerometer X, Y, Z Axis ±8g 0.5Hz ~ 400Hz 12-QFN (3x3) |
| BANDWIDTH                        | 0.5Hz ~ 400Hz                                             |
| AXIS                             | X, Y, Z                                                   |
| ACCELERATION RANGE               | ±8g                                                       |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MMA8491QR1               | MMA8491QR1 Distributor        | MMA8491QR1 Supplier  |
| MMA8491QR1 Price         | MMA8491QR1 Pictures           | MMA8491QR1 Image     |
| MMA8491QR1 PDF Datasheet | MMA8491QR1 Download Datasheet | MMA8491QR1 Datasheet |
| MMA8491QR1 Stock         | Buy MMA8491QR1                | Buy MMA8491QR1       |
| MMA8491QR1               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MMA8453QR1</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 16QFN<br/>In stock: 95226 pcs</div> <div>RFQ</div>     |  <div><b>MMA8452QT</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 16QFN<br/>In stock: 37798 pcs</div> <div>RFQ</div>    |
|  <div><b>MMA8491QR2</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 8G I2C 18QFN<br/>In stock: 77184 pcs</div> <div>RFQ</div>       |  <div><b>MMA8451QT</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 16QFN<br/>In stock: 31837 pcs</div> <div>RFQ</div>    |
|  <div><b>MMA8652FCR1</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 10DFN<br/>In stock: 129192 pcs</div> <div>RFQ</div>   |  <div><b>MMA9550LT</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: 5095 pcs</div> <div>RFQ</div> |
|  <div><b>MMA9550LR1</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C/SPI 16LGA<br/>In stock: 14674 pcs</div> <div>RFQ</div> |  <div><b>MMA8453QT</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 16QFN<br/>In stock: 36467 pcs</div> <div>RFQ</div>    |
|  <div><b>MMA8452QR1</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 16QFN<br/>In stock: 99884 pcs</div> <div>RFQ</div>     |  <div><b>MMA8653FCR1</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 10DFN<br/>In stock: 135319 pcs</div> <div>RFQ</div> |
|  <div><b>MMA8491QT</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 8G I2C 12QFN<br/>In stock: 5257 pcs</div> <div>RFQ</div>         |  <div><b>MMA8451QR1</b><br/>Manufacturers: NXP<br/>Description:<br/>ACCELEROMETER 2-8G I2C 16QFN<br/>In stock: 73988 pcs</div> <div>RFQ</div>   |