

NXP Semiconductors / Freescale

MMA6527KWR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA6527KWR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ACCELEROMETER 120G SPI 16QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5568 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

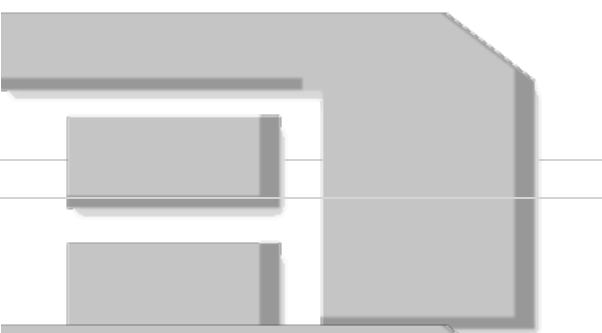
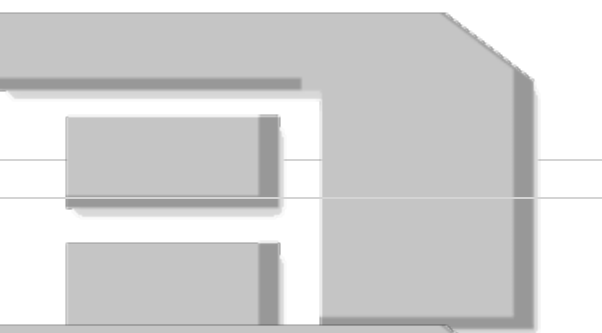
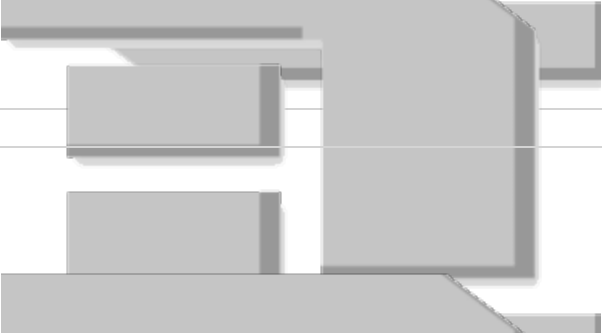
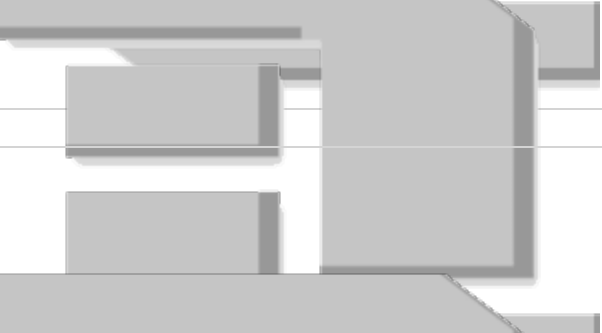
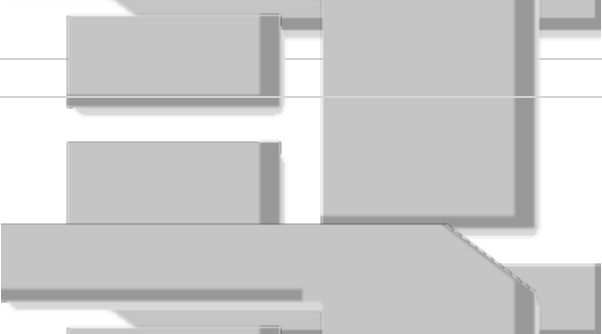
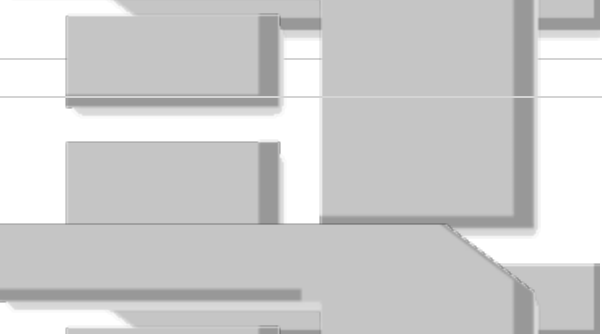
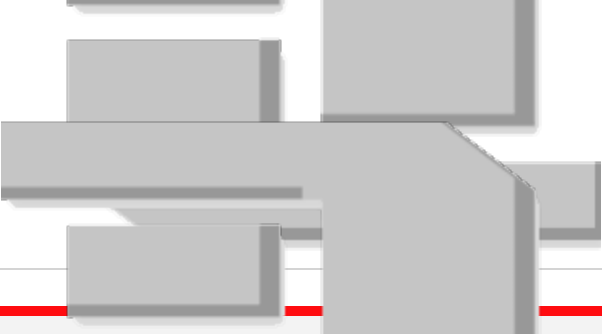
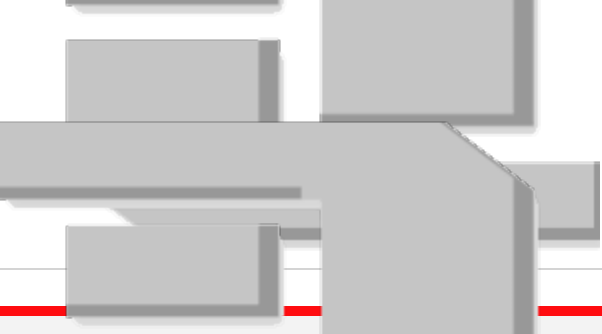
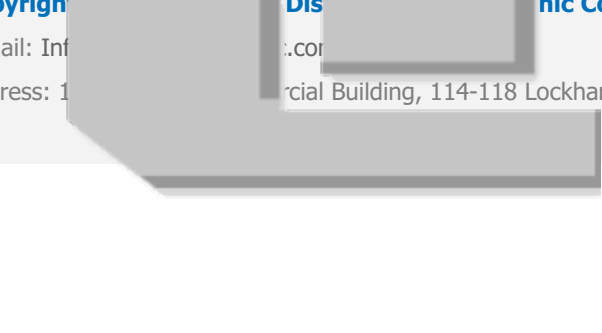
Specifications of MMA6527KWR2

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| PART NUMBER                      | MMA6527KWR2                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                |
| DESCRIPTION                      | ACCELEROMETER 120G SPI 16QFN                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                    |
| QUANTITY AVAILABLE               | 5568 pcs                                      |
| DATA SHEET                       |                                               |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 5.25 V                              |
| TYPE                             | Digital                                       |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (6x6)                               |
| SERIES                           | Automotive, AEC-Q100                          |
| SENSITIVITY (MV/G)               | -                                             |
| SENSITIVITY (LSB/G)              | 16                                            |
| PACKAGING                        | Tape & Reel (TR)                              |
| PACKAGE / CASE                   | 16-QFN Exposed Pad                            |
| OUTPUT TYPE                      | SPI                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                            |
| MOUNTING TYPE                    | Surface Mount                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                    |
| FEATURES                         | Selectable Low Pass Filter                    |
| DETAILED DESCRIPTION             | Accelerometer X, Y Axis ±120g 16-QFN-EP (6x6) |
| BANDWIDTH                        | -                                             |
| AXIS                             | X, Y                                          |
| ACCELERATION RANGE               | ±120g                                         |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| MMA6527KWR2               | MMA6527KWR2 Distributor        | MMA6527KWR2 Supplier  |
| MMA6527KWR2 Price         | MMA6527KWR2 Pictures           | MMA6527KWR2 Image     |
| MMA6527KWR2 PDF Datasheet | MMA6527KWR2 Download Datasheet | MMA6527KWR2 Datasheet |
| MMA6527KWR2 Stock         | Buy MMA6527KWR2                | Buy MMA6527KWR2       |
| MMA6527KWR2               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MMA6519KW</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 80G SPI 16QFN<br/>In stock: 3557 pcs</p> <p>RFQ</p>          |  <p><b>MMA6527KW</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 120G SPI 16QFN<br/>In stock: 3471 pcs</p> <p>RFQ</p>         |
|  <p><b>MMA6555KW</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 105G SPI 16QFN<br/>In stock: 4250 pcs</p> <p>RFQ</p>         |  <p><b>MMA6525KW</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 105G SPI 16QFN<br/>In stock: 2710 pcs</p> <p>RFQ</p>         |
|  <p><b>MMA6556KW</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 120G SPI 16QFN<br/>In stock: 4052 pcs</p> <p>RFQ</p>         |  <p><b>MMA6525KCWR2</b><br/>Manufacturers: NXP<br/>Description: XTRINSIC 12 BITS SPI 12 BITS SPI<br/>In stock: 19224 pcs</p> <p>RFQ</p> |
|  <p><b>MMA6527KCWR2</b><br/>Manufacturers: NXP<br/>Description: XTRINSIC 12 BITS SPI ACCELEROMET<br/>In stock: 17019 pcs</p> <p>RFQ</p> |  <p><b>MMA6801KW</b><br/>Manufacturers: NXP<br/>Description: IC SENSOR ACCEL DUAL AXIS 16QFN<br/>In stock: 4974 pcs</p> <p>RFQ</p>      |
|  <p><b>MMA6556KWR2</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 120G SPI 16QFN<br/>In stock: 5772 pcs</p> <p>RFQ</p>       |  <p><b>MMA6555KWR2</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 105G SPI 16QFN<br/>In stock: 5236 pcs</p> <p>RFQ</p>       |
|  <p><b>MMA6519KWR2</b><br/>Manufacturers: NXP<br/>Description: ACCELEROMETER 80G SPI 16QFN<br/>In stock: 4977 pcs</p> <p>RFQ</p>        |  <p><b>MMA6555KCWR2</b><br/>Manufacturers: NXP<br/>Description: XTRINSIC 12 BITS SPI ACCELEROMET<br/>In stock: 19471 pcs</p> <p>RFQ</p> |