

NXP Semiconductors / Freescale

MMA5148KWR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA5148KWR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ACCELEROMETER 480G PCM/SPI 16QFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5916 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

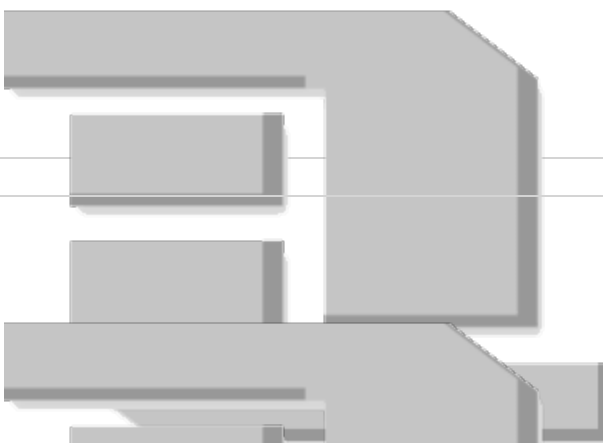
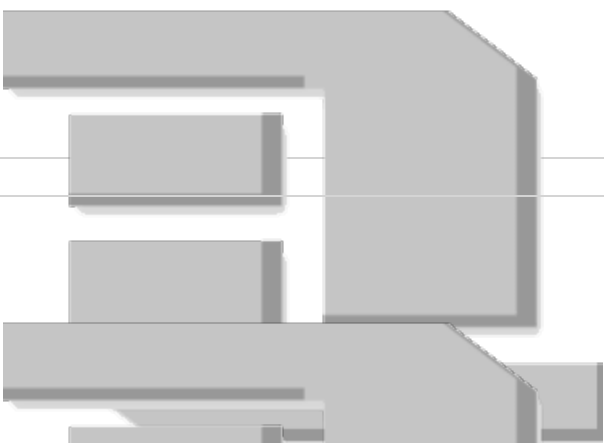
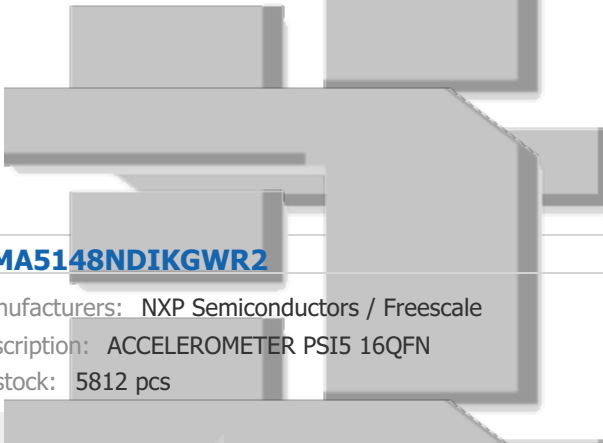
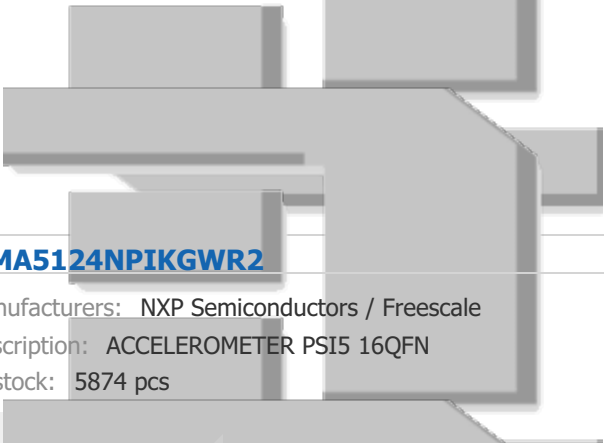
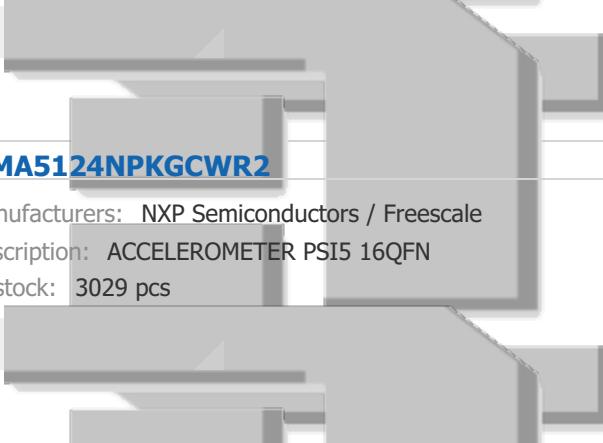
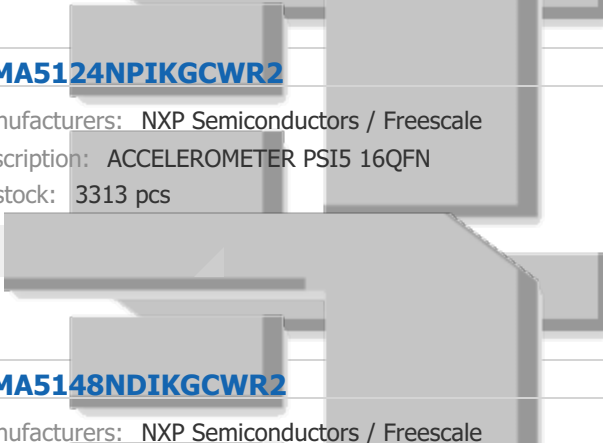
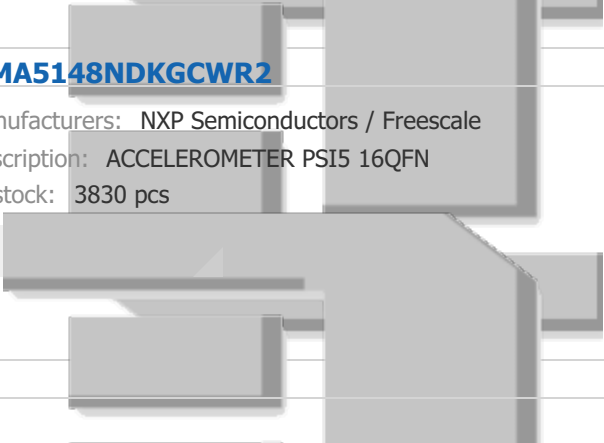
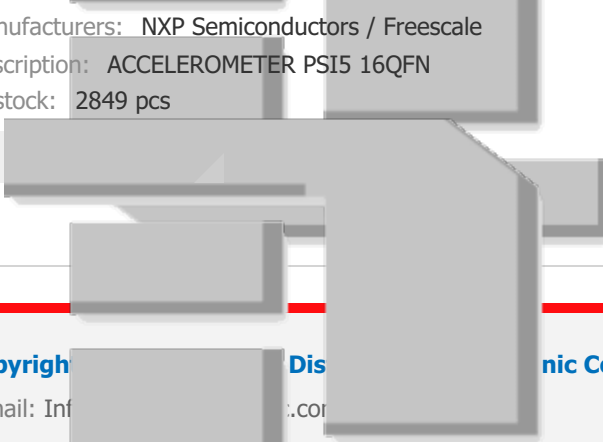
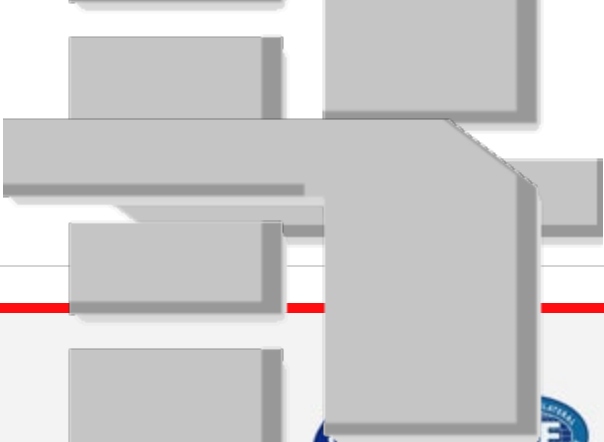
Specifications of MMA5148KWR2

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| PART NUMBER                      | MMA5148KWR2                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale          |
| DESCRIPTION                      | ACCELEROMETER 480G PCM/SPI 16QFN        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant              |
| QUANTITY AVAILABLE               | 5916 pcs                                |
| DATA SHEET                       |                                         |
| VOLTAGE - SUPPLY                 | 4.2 V ~ 17 V                            |
| TYPE                             | Digital                                 |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (6x6)                            |
| SERIES                           | Automotive, AEC-Q100, MMA               |
| SENSITIVITY (MV/G)               | -                                       |
| SENSITIVITY (LSB/G)              | 1                                       |
| PACKAGING                        | Tape & Reel (TR)                        |
| PACKAGE / CASE                   | 16-QFN Exposed Pad                      |
| OUTPUT TYPE                      | PCM, SPI                                |
| OTHER NAMES                      | 935317243528                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 Z Axis ±480g 16-QFN (6x6) |
| BANDWIDTH                        | -                                       |
| AXIS                             | Z                                       |
| ACCELERATION RANGE               | ±480g                                   |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| MMA5148KWR2               | MMA5148KWR2 Distributor        | MMA5148KWR2 Supplier  |
| MMA5148KWR2 Price         | MMA5148KWR2 Pictures           | MMA5148KWR2 Image     |
| MMA5148KWR2 PDF Datasheet | MMA5148KWR2 Download Datasheet | MMA5148KWR2 Datasheet |
| MMA5148KWR2 Stock         | Buy MMA5148KWR2                | Buy MMA5148KWR2       |
| MMA5148KWR2               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MMA5148LVWR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 4777 pcs<br><b>RFQ</b>                  | <br><b>MMA5124NDKGWR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 2932 pcs<br><b>RFQ</b>               |
| <br><b>MMA5148NDIKGWR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 5812 pcs  | <br><b>MMA5124NPIKGWR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 5874 pcs |
| <br><b>MMA5124NPKGWR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 3029 pcs   | <br><b>MMA5148LCWR2</b><br>Manufacturers: NXP<br>Description: PSI5 ACCELEROMETER QFN 16<br>In stock: 19767 pcs<br><b>RFQ</b>               |
| <br><b>MMA5124NPIKGCWR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 3313 pcs | <br><b>MMA5148NDKGCWR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 3830 pcs |
| <br><b>MMA5148NDIKGCWR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 2849 pcs | <br><b>MMA5148KW</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER 480G PCM/SPI 16QFN<br>In stock: 6573 pcs<br><b>RFQ</b>            |
| <br><b>MMA5148LWR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 3979 pcs<br><b>RFQ</b>                   | <br><b>MMA5124NPKGWR2</b><br>Manufacturers: NXP<br>Description: ACCELEROMETER PSI5 16QFN<br>In stock: 6676 pcs<br><b>RFQ</b>               |