



NXP Semiconductors / Freescale



MMA2612KWR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA2612KWR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ACCELEROMETER 125G PCM 16QFN                                                                                 |
| Datasheets:         |  MMA2612KWR2.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 MMA2612KWR2

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MMA2612KWR2                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                      |
| DESCRIPTION                      | ACCELEROMETER 125G PCM 16QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MMA2612KWR2.pdf |
| VOLTAGE - SUPPLY                 | 6.3 V ~ 30 V                                                                                        |
| TYPE                             | Digital                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (6x6)                                                                                     |
| SERIES                           | Automotive, AEC-Q100, MMA                                                                           |
| SENSITIVITY (MV/G)               | -                                                                                                   |
| SENSITIVITY (LSB/G)              | 4.096                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 16-QFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | PCM                                                                                                 |
| OTHER NAMES                      | 935319713528                                                                                        |
| 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 Axis ±125g 16-QFN-EP (6x6)                                                          |
| BANDWIDTH                        | -                                                                                                   |
| AXIS                             | X                                                                                                   |
| ACCELERATION RANGE               | ±125g                                                                                               |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| NXP Semiconductors / Freescale MMA2612KWR2 | MMA2612KWR2 Distributor                 | MMA2612KWR2 Supplier                           |
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| NXP Semiconductors / Freescale MMA2612KWR2 | NXP Semiconductors MMA2612KWR2          | Freescale MMA2612KWR2                          |
| Freescale Semiconductor - NXP MMA2612KWR2  | NXP USA Inc. MMA2612KWR2                |                                                |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>MMA2612IKWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER DSI2.5 16QFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div>MMA2612NKWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 125G PCM 16QFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>MMA25312BT1<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AMP WIMAX 2.3GHZ-2.7GHZ 12QFN<br/>In stock: 990 pcs<br/>RFQ</div> |  <div>MMA2631NKWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 312G PCM 16QFN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>MMA2612NIKGCWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER DSI2.5 16QFN<br/>In stock: Out stock<br/>RFQ</div> |  <div>MMA2702W<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 25G PCM/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div>MMA25-0501P1<br/>Manufacturers: Dale / Vishay<br/>Description: CONN RACK/PANEL 50POS 5A<br/>In stock: Out stock<br/>RFQ</div>                       |  <div>MMA2612NIKWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER DSI2.5 16QFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div>MMA2612IKGCWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER DSI2.5 16QFN<br/>In stock: Out stock<br/>RFQ</div>  |  <div>MMA2612KGCWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSI2.5 ACCELEROMETER QFN 16<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>MMA25-0501K1<br/>Manufacturers: Dale / Vishay<br/>Description: CONN RACK/PANEL 50POS 5A<br/>In stock: Out stock<br/>RFQ</div>                       |  <div>MMA2631NKGCWR2<br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: DSI2.5 ACCELEROMETER QFN 16<br/>In stock: Out stock<br/>RFQ</div> |

