



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MMA6222AKEGR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA6222AKEGR2                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ACCELEROMETER 20G ANALOG 20SOIC                                                                              |
| Datasheets:         |  MMA6222AKEGR2.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MMA6222AKEGR2

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MMA6222AKEGR2                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                        |
| DESCRIPTION                      | ACCELEROMETER 20G ANALOG 20SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MMA6222AKEGR2.pdf |
| VOLTAGE - SUPPLY                 | 3.13 V ~ 5.25 V                                                                                       |
| TYPE                             | Analog                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                               |
| SERIES                           | Automotive, AEC-Q100, MMA62XXAKEG                                                                     |
| SENSITIVITY (MV/G)               | 23.40mV/V/g                                                                                           |
| SENSITIVITY (LSB/G)              | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                        |
| OUTPUT TYPE                      | Analog Voltage                                                                                        |
| OTHER NAMES                      | 935314312518                                                                                          |
| 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                         | -                                                                                                     |
| DETAILED DESCRIPTION             | Accelerometer X, Y Axis ±20g 3kHz 20-SOIC                                                             |
| BANDWIDTH                        | 3kHz                                                                                                  |
| AXIS                             | X, Y                                                                                                  |
| ACCELERATION RANGE               | ±20g                                                                                                  |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MMA6222AKEGR2 | MMA6222AKEGR2 Distributor               | MMA6222AKEGR2 Supplier                           |
| MMA6222AKEGR2 Price                          | MMA6222AKEGR2 Pictures                  | MMA6222AKEGR2 Image                              |
| MMA6222AKEGR2 PDF Datasheet                  | MMA6222AKEGR2 Download Datasheet        | MMA6222AKEGR2 Datasheet                          |
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| NXP Semiconductors / Freescale MMA6222AKEGR2 | NXP Semiconductors MMA6222AKEGR2        | Freescale MMA6222AKEGR2                          |
| Freescale Semiconductor - NXP MMA6222AKEGR2  | NXP USA Inc. MMA6222AKEGR2              |                                                  |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MMA6222AEG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 20G ANALOG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MMA6222AKEG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 20G ANALOG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MMA6210KVWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER PSIS 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MMA6231QR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10G ANALOG 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MMA6222EGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 20G ANALOG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MMA6210KWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER PSIS 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MMA6222AEGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 20G ANALOG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MMA621010EGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 100G ANALOG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MMA6231Q</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10G ANALOG 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MMA6233Q</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10G ANALOG 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MMA6222KEGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 20G ANALOG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MMA6222EG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 20G ANALOG 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |

