



NXP Semiconductors / Freescale

MMA1212D

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA1212D                                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | ACCELEROMETER 225G ANALOG 16SOIC                                                                                     |
| Datasheets:         |  MMA1212D.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-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 MMA1212D

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MMA1212D                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                   |
| DESCRIPTION                      | ACCELEROMETER 225G ANALOG 16SOIC                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  MMA1212D.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                  |
| TYPE                             | Analog                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                          |
| SERIES                           | -                                                                                                |
| SENSITIVITY (MV/G)               | 10                                                                                               |
| SENSITIVITY (LSB/G)              | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                   |
| OUTPUT TYPE                      | Analog Voltage                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| FEATURES                         | -                                                                                                |
| DETAILED DESCRIPTION             | Accelerometer Z Axis ±225g 400Hz 16-SOIC                                                         |
| BANDWIDTH                        | 400Hz                                                                                            |
| AXIS                             | Z                                                                                                |
| ACCELERATION RANGE               | ±225g                                                                                            |

Related Tags

|                                         |                                         |                                             |
|-----------------------------------------|-----------------------------------------|---------------------------------------------|
| NXP Semiconductors / Freescale MMA1212D | MMA1212D Distributor                    | MMA1212D Supplier                           |
| MMA1212D Price                          | MMA1212D Pictures                       | MMA1212D Image                              |
| MMA1212D PDF Datasheet                  | MMA1212D Download Datasheet             | MMA1212D Datasheet                          |
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| NXP Semiconductors / Freescale MMA1212D | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor  |
| NXP Semiconductors / Freescale MMA1212D | NXP Semiconductors MMA1212D             | Freescale MMA1212D                          |
| Freescale Semiconductor - NXP MMA1212D  | NXP USA Inc. MMA1212D                   |                                             |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MMA1213D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 56.3G ANAL 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MMA1211KEGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 169G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MMA1213EGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 56.3G ANAL 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MMA1211EG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 169G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MMA1212EGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 225G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MMA1213EG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 56.3G ANAL 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MMA1211KEG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 169G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MMA1220D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 8G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MMA1211D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 169G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MMA1212EG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 225G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MMA1210KEGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 112.5G ANAL 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MMA1211EGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 169G ANALOG 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |