

NXP Semiconductors / Freescale

### MMA2202D

Part Number: MMA2202D  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: ACCELEROMETER 56.3G ANAL 16SOIC  
 Datasheets:  
 RoHS Status: Contains lead / RoHS non-compliant  
 Stock Condition: 4873 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Specifications of MMA2202D

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | MMA2202D                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale            |
| DESCRIPTION                      | ACCELEROMETER 56.3G ANAL 16SOIC           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant        |
| QUANTITY AVAILABLE               | 4873 pcs                                  |
| DATA SHEET                       |   |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                           |
| TYPE                             | Analog                                    |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                   |
| SERIES                           | MMA                                       |
| SENSITIVITY (MV/G)               | 40  |
| SENSITIVITY (LSB/G)              | -   |
| PACKAGING                        | Tube                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)            |
| OUTPUT TYPE                      | Analog Voltage                            |
| OTHER NAMES                      | MMA2202DTR<br>MMA2202DTR-ND               |
| 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 X Axis ±56.3g 400Hz 16-SOIC |
| BANDWIDTH                        | 400Hz                                     |
| AXIS                             | X   |
| ACCELERATION RANGE               | ±56.3g                                    |

#### Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| MMA2202D               | MMA2202D Distributor        | MMA2202D Supplier  |
| MMA2202D Price         | MMA2202D Pictures           | MMA2202D Image     |
| MMA2202D PDF Datasheet | MMA2202D Download Datasheet | MMA2202D Datasheet |
| MMA2202D Stock         | Buy MMA2202D                | Buy MMA2202D       |
| MMA2202D               | Supplier                    | Distributor        |

#### Related Products

|  |  |  |  |
|--|--|--|--|
|  | <p><b>MMA2204EG</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 112.5G ANAL 16SOIC<br/>                 In stock: 3867 pcs</p> <p><a href="#">RFQ</a></p>    |  | <p><b>MMA2201EG</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 45G ANALOG 16SOIC<br/>                 In stock: 3339 pcs</p> <p><a href="#">RFQ</a></p>     |
|  | <p><b>MMA2202KEGR2</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 56.3G ANAL 16SOIC<br/>                 In stock: 20106 pcs</p> <p><a href="#">RFQ</a></p> |  | <p><b>MMA2202EGR2</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 56.3G ANAL 16SOIC<br/>                 In stock: 4981 pcs</p> <p><a href="#">RFQ</a></p>   |
|  | <p><b>MMA2204D</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 112.5G ANAL 16SOIC<br/>                 In stock: 4636 pcs</p> <p><a href="#">RFQ</a></p>     |  | <p><b>MMA2202EG</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 56.3G ANAL 16SOIC<br/>                 In stock: 5557 pcs</p> <p><a href="#">RFQ</a></p>     |
|  | <p><b>MMA2201EGR2</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 45G ANALOG 16SOIC<br/>                 In stock: 6823 pcs</p> <p><a href="#">RFQ</a></p>   |  | <p><b>MMA2201KEGR2</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 40G ANALOG 16SOIC<br/>                 In stock: 17214 pcs</p> <p><a href="#">RFQ</a></p> |
|  | <p><b>MMA2201D</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 45G ANALOG 16SOIC<br/>                 In stock: 6954 pcs</p> <p><a href="#">RFQ</a></p>      |  | <p><b>MMA2201DR2</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 45G ANALOG 16-SOIC<br/>                 In stock: 3402 pcs</p> <p><a href="#">RFQ</a></p>   |
|  | <p><b>MMA2202KEG</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 56.3G ANAL 16SOIC<br/>                 In stock: 10786 pcs</p> <p><a href="#">RFQ</a></p>   |  | <p><b>MMA2201KEG</b><br/>                 Manufacturers: NXP<br/>                 Description: ACCELEROMETER 40G ANALOG 16SOIC<br/>                 In stock: 14445 pcs</p> <p><a href="#">RFQ</a></p>   |