

NXP Semiconductors / Freescale

MMA6231Q

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA6231Q                                                                                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ACCELEROMETER 10G ANALOG 16QFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7065 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

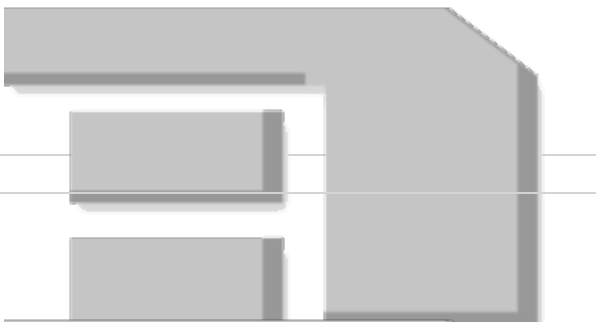
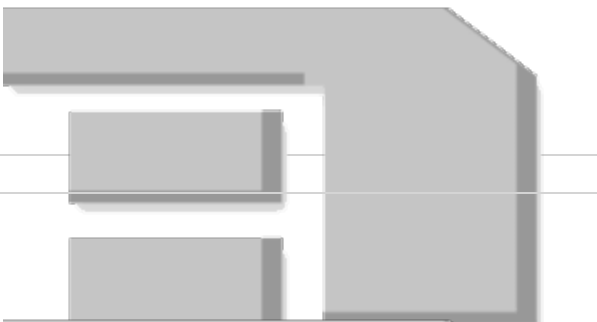
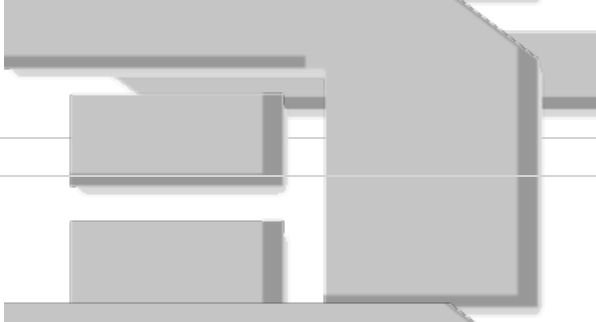
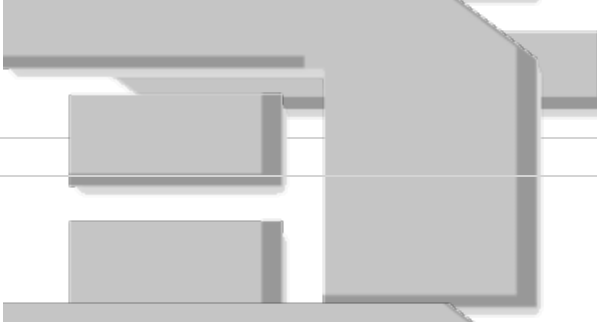
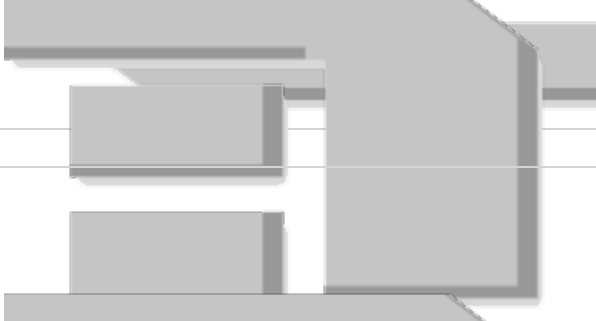
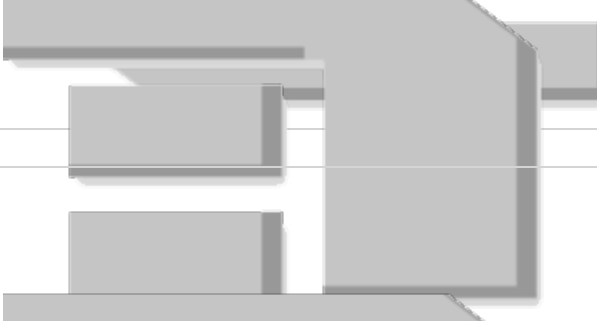
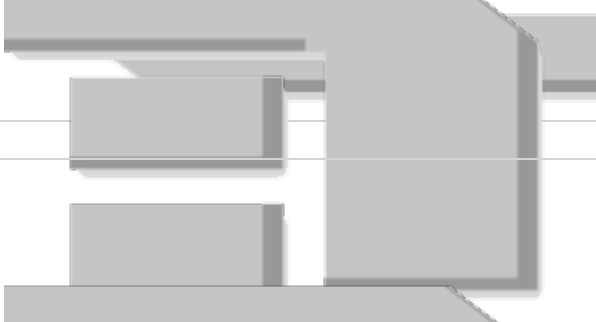
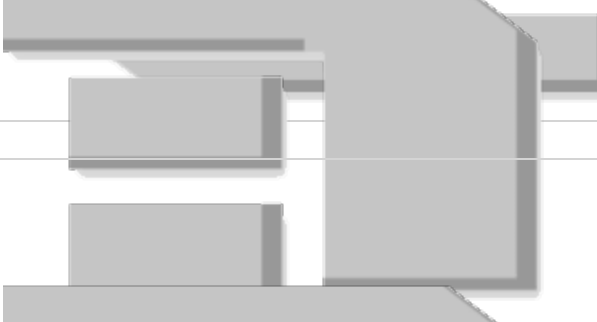
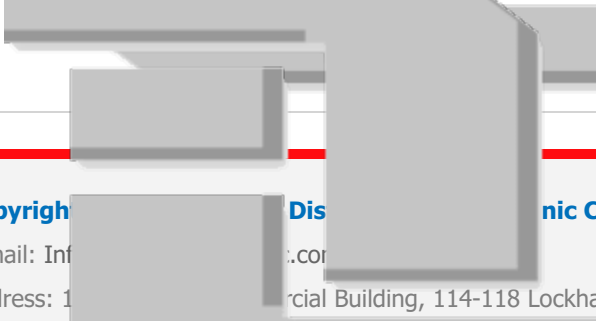
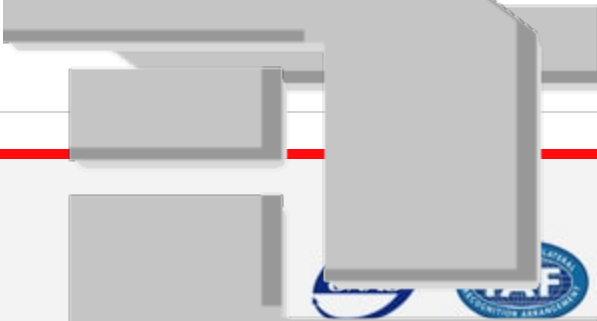
Specifications of MMA6231Q

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| PART NUMBER                      | MMA6231Q                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                     |
| DESCRIPTION                      | ACCELEROMETER 10G ANALOG 16QFN                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                         |
| QUANTITY AVAILABLE               | 7065 pcs                                           |
| DATA SHEET                       |                                                    |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                      |
| TYPE                             | Analog                                             |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (6x6)                                    |
| SERIES                           | MMA6200                                            |
| SENSITIVITY (MV/G)               | 120                                                |
| SENSITIVITY (LSB/G)              | -                                                  |
| PACKAGING                        | Tube                                               |
| PACKAGE / CASE                   | 16-QFN Exposed Pad                                 |
| OUTPUT TYPE                      | Analog Voltage                                     |
| OPERATING TEMPERATURE            | -20°C ~ 85°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 ±10g 300Hz 16-QFN-EP (6x6) |
| BANDWIDTH                        | 300Hz                                              |
| AXIS                             | X, Y                                               |
| ACCELERATION RANGE               | ±10g                                               |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| MMA6231Q               | MMA6231Q Distributor        | MMA6231Q Supplier  |
| MMA6231Q Price         | MMA6231Q Pictures           | MMA6231Q Image     |
| MMA6231Q PDF Datasheet | MMA6231Q Download Datasheet | MMA6231Q Datasheet |
| MMA6231Q Stock         | Buy MMA6231Q                | Buy MMA6231Q       |
| MMA6231Q               | Supplier                    | Distributor        |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MMA6222EG</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 20G ANALOG 20SOIC</p> <p>In stock: 6911 pcs</p> <p>RFQ</p>    |  | <p><b>MMA6233Q</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10G ANALOG 16QFN</p> <p>In stock: 5652 pcs</p> <p>RFQ</p>        |
|  | <p><b>MMA6222KEGR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 20G ANALOG 20SOIC</p> <p>In stock: 6267 pcs</p> <p>RFQ</p> |  | <p><b>MMA6231QR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10G ANALOG 16QFN</p> <p>In stock: 4046 pcs</p> <p>RFQ</p>      |
|  | <p><b>MMA6255AEGR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 50G ANALOG 20SOIC</p> <p>In stock: 3931 pcs</p> <p>RFQ</p> |  | <p><b>MMA6233QR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10G ANALOG 16QFN</p> <p>In stock: 6495 pcs</p> <p>RFQ</p>      |
|  | <p><b>MMA6222AEGR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 20G ANALOG 20SOIC</p> <p>In stock: 2748 pcs</p> <p>RFQ</p> |  | <p><b>MMA6222AKEG</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 20G ANALOG 20SOIC</p> <p>In stock: 8754 pcs</p> <p>RFQ</p>    |
|  | <p><b>MMA6255EG</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 50G ANALOG 20SOIC</p> <p>In stock: 2705 pcs</p> <p>RFQ</p>    |  | <p><b>MMA6222AKEGR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 20G ANALOG 20SOIC</p> <p>In stock: 11756 pcs</p> <p>RFQ</p> |
|  | <p><b>MMA6222EGR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 20G ANALOG 20SOIC</p> <p>In stock: 6777 pcs</p> <p>RFQ</p>  |  | <p><b>MMA6255AEG</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 50G ANALOG 20SOIC</p> <p>In stock: 6075 pcs</p> <p>RFQ</p>     |