

NXP Semiconductors / Freescale

MMA6255AEGR2

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MMA6255AEGR2                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | ACCELEROMETER 50G ANALOG 20SOIC                  |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 3931 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

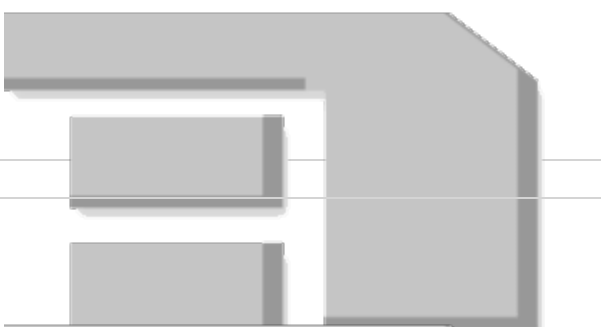
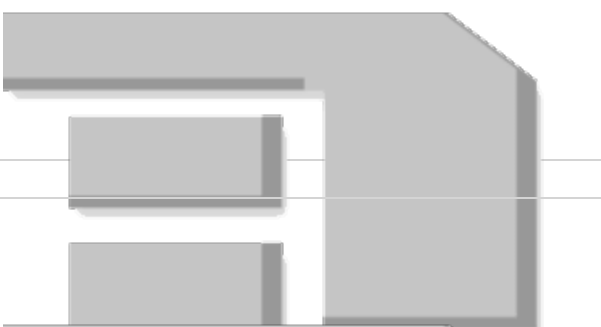
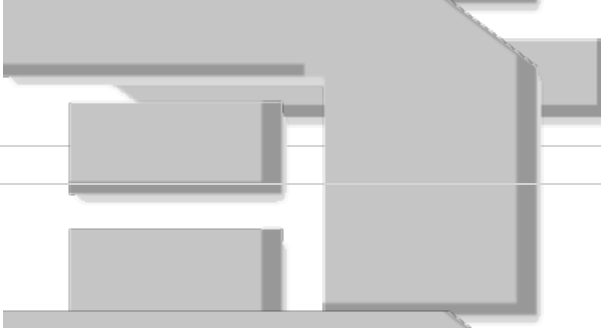
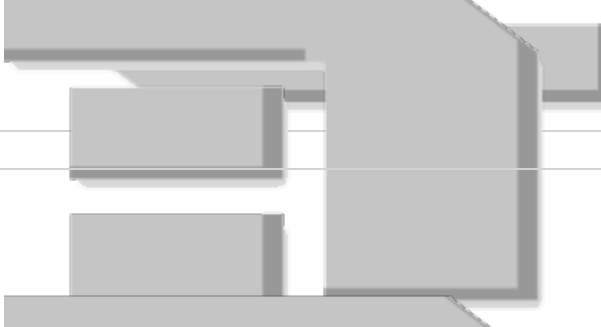
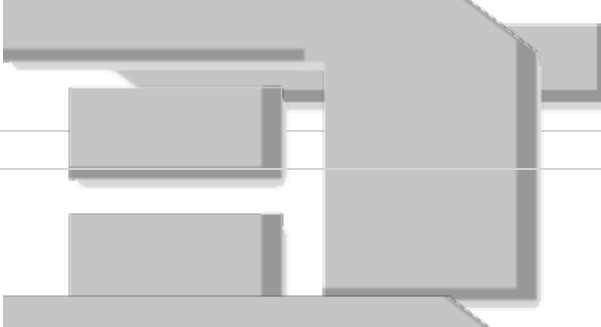
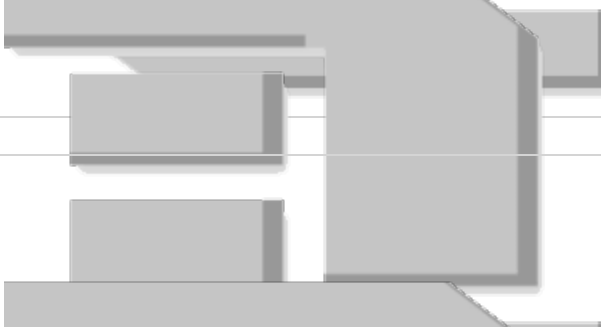
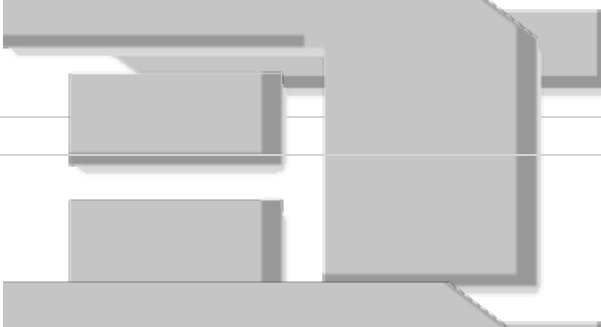
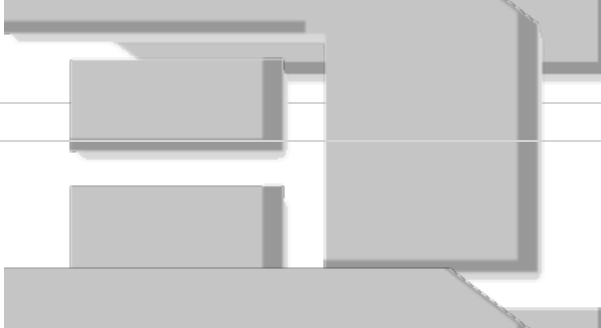
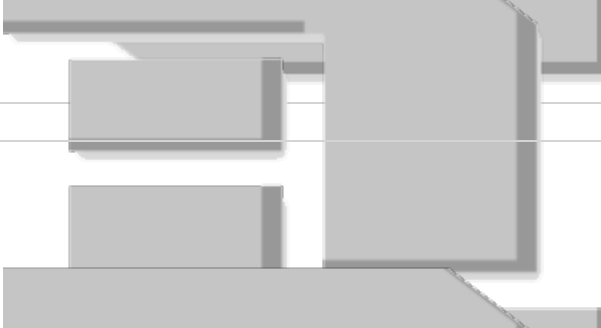
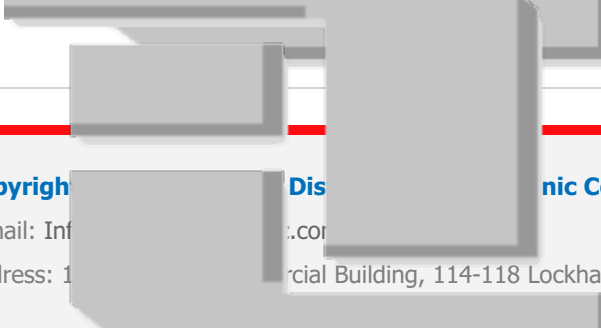
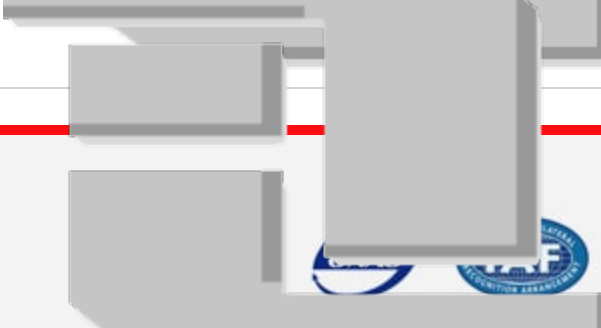
Specifications of MMA6255AEGR2

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| PART NUMBER                      | MMA6255AEGR2                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale            |
| DESCRIPTION                      | ACCELEROMETER 50G ANALOG 20SOIC           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                |
| QUANTITY AVAILABLE               | 3931 pcs                                  |
| DATA SHEET                       |                                           |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 5.25 V                           |
| TYPE                             | Analog                                    |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                   |
| SERIES                           | Automotive, AEC-Q100, MMA62XXAKEG         |
| SENSITIVITY (MV/G)               | 9.37mV/V/g                                |
| SENSITIVITY (LSB/G)              | -                                         |
| PACKAGING                        | Tape & Reel (TR)                          |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)            |
| OUTPUT TYPE                      | Analog Voltage                            |
| 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 ±50g 3kHz 20-SOIC |
| BANDWIDTH                        | 3kHz                                      |
| AXIS                             | X, Y                                      |
| ACCELERATION RANGE               | ±50g                                      |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MMA6255AEGR2               | MMA6255AEGR2 Distributor        | MMA6255AEGR2 Supplier  |
| MMA6255AEGR2 Price         | MMA6255AEGR2 Pictures           | MMA6255AEGR2 Image     |
| MMA6255AEGR2 PDF Datasheet | MMA6255AEGR2 Download Datasheet | MMA6255AEGR2 Datasheet |
| MMA6255AEGR2 Stock         | Buy MMA6255AEGR2                | Buy MMA6255AEGR2       |
| MMA6255AEGR2               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                              |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MMA6261Q</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 1.5G ANALOG 16QFN</p> <p>In stock: 3731 pcs</p> <p>RFQ</p>     |  | <p><b>MMA6255EGR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 50G ANALOG 20SOIC</p> <p>In stock: 3403 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>MMA6261QR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 1.5G ANALOG 16QFN</p> <p>In stock: 2951 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>MMA6260QR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 1.5G ANALOG 16QFN</p> <p>In stock: 3450 pcs</p> <p>RFQ</p>  |
|  | <p><b>MMA6260Q</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 1.5G ANALOG 16QFN</p> <p>In stock: 2862 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>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>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>MMA6255AEG</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 50G ANALOG 20SOIC</p> <p>In stock: 6075 pcs</p> <p>RFQ</p>   |  | <p><b>MMA6231Q</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10G ANALOG 16QFN</p> <p>In stock: 7065 pcs</p> <p>RFQ</p>     |