

NXP Semiconductors / Freescale

MMA6821BKW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMA6821BKW                                                                                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | ACCELEROMETER 120G/25GSPi 16QFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2944 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

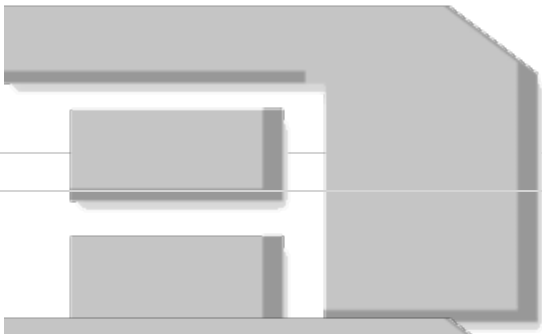
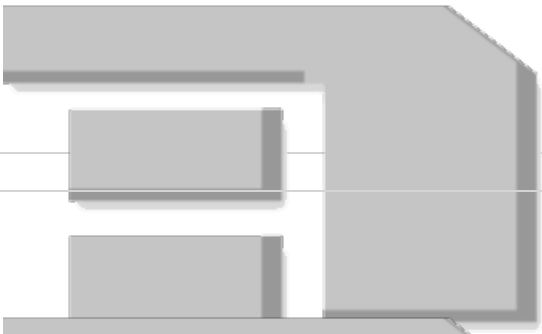
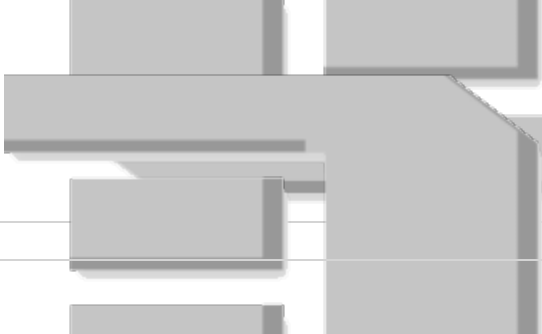
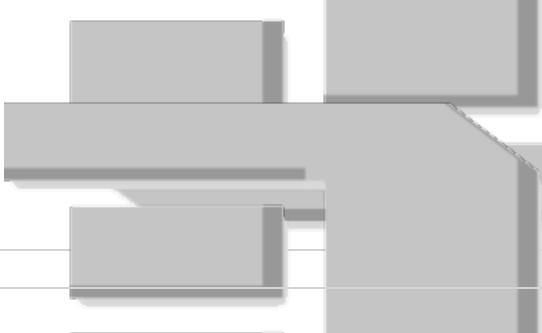
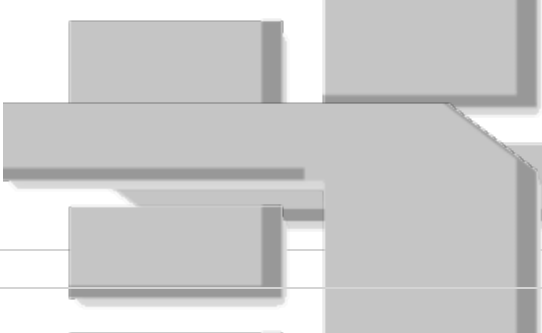
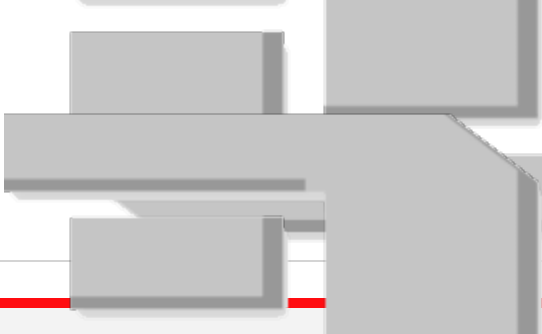
Specifications of MMA6821BKW

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | MMA6821BKW                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                   |
| DESCRIPTION                      | ACCELEROMETER 120G/25GSPi 16QFN                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| QUANTITY AVAILABLE               | 2944 pcs                                         |
| DATA SHEET                       |                                                  |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 5.25 V                                 |
| TYPE                             | Digital                                          |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (6x6)                                     |
| SERIES                           | Automotive, AEC-Q100                             |
| SENSITIVITY (MV/G)               | -                                                |
| SENSITIVITY (LSB/G)              | 4.096 (X), 20.479 (Y)                            |
| PACKAGING                        | Tube                                             |
| PACKAGE / CASE                   | 16-QFN Exposed Pad                               |
| OUTPUT TYPE                      | SPI                                              |
| OTHER NAMES                      | 935314715574                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                    |
| 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 ±120g, ±25g 16-QFN (6x6) |
| BANDWIDTH                        | -                                                |
| AXIS                             | X, Y                                             |
| ACCELERATION RANGE               | ±120g, ±25g                                      |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MMA6821BKW               | MMA6821BKW Distributor        | MMA6821BKW Supplier  |
| MMA6821BKW Price         | MMA6821BKW Pictures           | MMA6821BKW Image     |
| MMA6821BKW PDF Datasheet | MMA6821BKW Download Datasheet | MMA6821BKW Datasheet |
| MMA6821BKW Stock         | Buy MMA6821BKW                | Buy MMA6821BKW       |
| MMA6821BKW               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MMA6821LKCWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 6473 pcs</p> <p>RFQ</p>  |  | <p><b>MMA6821KW</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 16QFN</p> <p>In stock: 3874 pcs</p> <p>RFQ</p>                                            |
|  | <p><b>MMA6821AKGCWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 2710 pcs</p> <p>RFQ</p> |  | <p><b>MMA6821BKCWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 3821 pcs</p> <p>RFQ</p>                              |
|  | <p><b>MMA6821BKWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 120G/25GSPi 16QFN</p> <p>In stock: 3278 pcs</p> <p>RFQ</p> |  | <p><b>MMA6821LKWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 6138 pcs</p> <p>RFQ</p>                               |
|  | <p><b>MMA6821AKGWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 4623 pcs</p> <p>RFQ</p>  |  | <p><b>MMA6823AKGWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 2797 pcs</p> <p>RFQ</p>                              |
|  | <p><b>MMA6823AKGCWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 4817 pcs</p> <p>RFQ</p> |  | <p><b>MMA6821AKW</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 16QFN</p> <p>In stock: 6023 pcs</p> <p>RFQ</p>                                           |
|  | <p><b>MMA6821ALKGWR2</b></p> <p>Manufacturers: NXP</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 3918 pcs</p> <p>RFQ</p> |  | <p><b>MMA6821ALKGCWR2</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: ACCELEROMETER 10BIT SPI 16QFN</p> <p>In stock: 3096 pcs</p> <p>RFQ</p> |