



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 |
| 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 MMA6821BKW

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | MMA6821BKW                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                   |
| DESCRIPTION                      | ACCELEROMETER 120G/25GSPI 16QFN                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| 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

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| NXP Semiconductors / Freescale MMA6821BKW | MMA6821BKW Distributor                  | MMA6821BKW Supplier                           |
| MMA6821BKW Price                          | MMA6821BKW Pictures                     | MMA6821BKW Image                              |
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| MMA6821BKW Stock                          | Buy MMA6821BKW                          | Buy NXP Semiconductors / Freescale MMA6821BKW |
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| NXP Semiconductors / Freescale MMA6821BKW | NXP Semiconductors MMA6821BKW           | Freescale MMA6821BKW                          |
| Freescale Semiconductor - NXP MMA6821BKW  | NXP USA Inc. MMA6821BKW                 |                                               |

Related Products

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| <div></div> <div><b>MMA6823AKGWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10BIT SPI 16QFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MMA6821BKCWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10BIT SPI 16QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MMA6821ALKGCWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10BIT SPI 16QFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MMA6821LKCWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10BIT SPI 16QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MMA6823AKGCWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 10BIT SPI 16QFN<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MMA6821BKWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: ACCELEROMETER 120G/25GSPI 16QFN<br/>In stock: Out stock</div> <div>RFQ</div> |
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