




NXP Semiconductors / Freescale

## MM9Z1I638BM2EP

|                      |  |
|----------------------|--|
| Part Number:         | MM9Z1I638BM2EP   |
| Manufacturer/Brand:  | NXP Semiconductors / Freescale   |
| Product description: | IC MCU LIN BATT MONITOR 48QFN  |
| Datasheets:          | <a href="#">1.MM9Z1I638BM2EP.pdf</a><br><a href="#">2.MM9Z1I638BM2EP.pdf</a>                                 |
| 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.

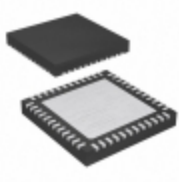
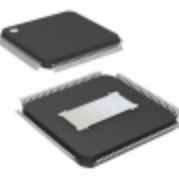
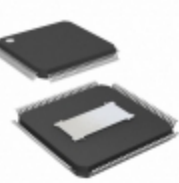
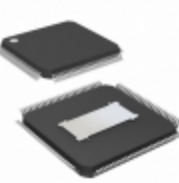

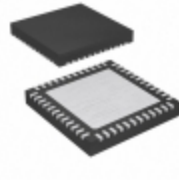
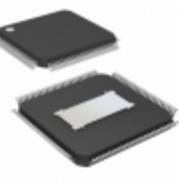

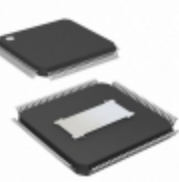

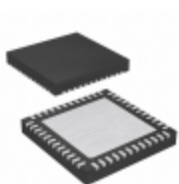
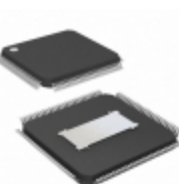
### Specifications of MM9Z1I638BM2EP

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | MM9Z1I638BM2EP   |
| MANUFACTURER                     | NXP Semiconductors / Freescale   |
| DESCRIPTION                      | IC MCU LIN BATT MONITOR 48QFN  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">1.MM9Z1I638BM2EP.pdf</a><br><a href="#">2.MM9Z1I638BM2EP.pdf</a> |
| SUPPLIER DEVICE PACKAGE          | 48-QFN-EP (7x7)  |
| SERIES                           | -  |
| PACKAGING                        | Tray   |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad   |
| OTHER NAMES                      | 935321951557   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)   |
| NUMBER OF CELLS                  | -  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INTERFACE                        | CAN  |
| FUNCTION                         | Battery Monitor  |
| FAULT PROTECTION                 | -  |
| DETAILED DESCRIPTION             | Battery Battery Monitor IC Multi-Chemistry 48-QFN-EP (7x7)                   |
| BATTERY CHEMISTRY                | Multi-Chemistry  |
| BASE PART NUMBER                 | MM9Z1I638  |

### Related Tags

|   |   |   |
|---|---|---|
| NXP Semiconductors / Freescale MM9Z1I638BM2EP | MM9Z1I638BM2EP Distributor              | MM9Z1I638BM2EP Supplier                           |
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| NXP Semiconductors / Freescale MM9Z1I638BM2EP | NXP Semiconductors MM9Z1I638BM2EP       | Freescale MM9Z1I638BM2EP                          |
| Freescale Semiconductor - NXP MM9Z1I638BM2EP  | NXP USA Inc. MM9Z1I638BM2EP             |   |

### Related Products

|   |  |
|---|--|
|  <p><b>MM912J637AV1EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>MM912JS812AMAF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DRVR INJECTOR/IGN 100LQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |
|  <p><b>MM912KS812AMAFR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT HCS12 100LQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>MM912JP812AMAFR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DRVR INJECTOR/IGN 100LQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>MM9329-2700RB5</b><br/>Manufacturers: Murata Electronics<br/>Description: CONN GSC RCPT STR 50 OHM SMD<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                |  <p><b>MM9Z1J638BM2EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>MM912JP812AMAF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DRVR INJECTOR/IGN 100LQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>MM9329-2700RA1</b><br/>Manufacturers: Murata Electronics<br/>Description: CONN GSC RCPT STR 50 OHM SMD<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                |
|  <p><b>MM912JS812AMAFR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DRVR INJECTOR/IGN 100LQFP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>MM932LC</b><br/>Manufacturers: FTDI (Future Technology Devices International)<br/>Description: EVAL FT93X 32BIT MCU<br/>In stock: 9 pcs</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>MM9Z1J638BM2EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |  <p><b>MM912KS812AMAF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT HCS12 100LQFP<br/>In stock: 78 pcs</p> <p><a href="#">RFQ</a></p>         |