



BMM150


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| Part Number: | BMM150 |
| Manufacturer/Brand: | Bosch Sensortec |
| Product description: | SENSOR MAGMTR SPI 12WLCSP |
| Datasheets: | 1.BMM150.pdf 2.BMM150.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |



Image may be representation. See specifications for product details.

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Specifications of BMM150

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| PART NUMBER | BMM150 |
| MANUFACTURER | Bosch Sensortec |
| DESCRIPTION | SENSOR MAGMTR SPI 12WLCSP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.BMM150.pdf 2.BMM150.pdf |
| VOLTAGE - SUPPLY | 1.2 V ~ 3.6 V |
| TECHNOLOGY | FlipCore, Hall Effect |
| SUPPLIER DEVICE PACKAGE | 12-WLCSP (1.56x1.56) |
| SERIES | - |
| SENSING RANGE | ±1.3mT (X,Y), ±2.5mT (Z) |
| RESOLUTION | 13 b |
| PACKAGING | Original-Reel® |
| PACKAGE / CASE | 12-XFBGA, WLCSP |
| OUTPUT TYPE | SPI |
| OTHER NAMES | 828-1044-6 |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 14 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FEATURES | - |
| DETAILED DESCRIPTION | FlipCore, Hall Effect Sensor X, Y, Z Axis 12-WLCSP (1.56x1.56) |
| CURRENT - SUPPLY (MAX) | 20mA |
| CURRENT - OUTPUT (MAX) | - |
| BANDWIDTH | 10Hz |
| AXIS | X, Y, Z |

Related Tags

| | | |
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Related Products

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|  <p>SS494B-T2 Manufacturers: Honeywell Sensing and Productivity Solutions Description: SENSOR LINEAR ANALOG 3SIP In stock: 48407 pcs</p> <p>RFQ</p> |  <p>A1374LKB Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR LINEAR ANALOG 3SIP In stock: 5648 pcs</p> <p>RFQ</p> |
|  <p>TLE4922XINFHALA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SENSOR LINEAR ANALOG SSO3 In stock: 72362 pcs</p> <p>RFQ</p> |  <p>SS491B Manufacturers: Honeywell Sensing and Productivity Solutions Description: SENSOR LINEAR ANALOG TO92-3 In stock: 25353 pcs</p> <p>RFQ</p> |
|  <p>A1322LLHLT Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR LINEAR ANALOG SOT23W In stock: 5331 pcs</p> <p>RFQ</p> |  <p>MLX90293LDC-ADM-000-SP Manufacturers: Melexis Technologies NV Description: SENSOR MAGMTR I2C/SPI In stock: 47503 pcs</p> <p>RFQ</p> |
|  <p>DRV5055A1QLPGM Manufacturers: N/A Description: HALL SENSOR In stock: 67667 pcs</p> <p>RFQ</p> |  <p>A1326LLHLX-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR LINEAR ANALOG SOT23W In stock: 81727 pcs</p> <p>RFQ</p> |
|  <p>HMC1043L-TR-RC Manufacturers: Honeywell Microelectronics & Precision Sensors Description: SENSOR MAGMTR WHEAT BRDG 16LPCC In stock: 5195 pcs</p> <p>RFQ</p> |  <p>MLX90363LDC-ABB-000-RE Manufacturers: Melexis Description: SENSOR LINEAR SPI 8SOIC In stock: 41715 pcs</p> <p>RFQ</p> |
|  <p>A1377LUCTN-TC3-T Manufacturers: Allegro MicroSystems, LLC. Description: SENSOR LINEAR ANALOG 3SSIP In stock: 71234 pcs</p> <p>RFQ</p> |  <p>BMM150-SHUTL Manufacturers: Bosch Sensortec Description: SHUTTLE BOARD DEV KIT BMM150 In stock: 4392 pcs</p> <p>RFQ</p> |