



BMA120

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| Manufacturer Part Number: | BMA120 |
| Manufacturer / Brand | Bosch Sensortec |
| Part of Description: | ACCEL 2-16G I2C/SPI 12LGA |
| Datasheets: | BMA120.pdf |
| Lead Free Status / RoHS Status: | Lead free by exemption / RoHS Compliant |
| Stock Condition: | New original, 9700 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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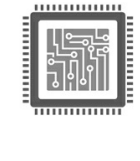














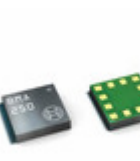



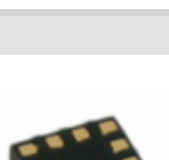
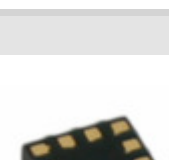

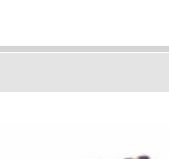





The specifications of BMA120

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|-----------------------|--|----------------------------------|---|
| Part Number | BMA120 | Manufacturer / Brand | Bosch Sensortec |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | 12-VFLGA | Packaging | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Supplier Device Package | 12-LGA (3x3) |
| Operating Temperature | -20°C ~ 70°C (TA) | Detailed Description | Accelerometer X, Y, Z Axis ±2g, 4g, 8g, 16g 50Hz ~ 1kHz 12-LGA (3x3) |
| Type | Digital | Output Type | I ² C, SPI |
| Features | Adjustable Bandwidth, Selectable Scale, Sleep Mode | Voltage - Supply | 1.62 V ~ 1.98 V |
| Bandwidth | 50Hz ~ 1kHz | Axis | X, Y, Z |
| Acceleration Range | ±2g, 4g, 8g, 16g | Sensitivity (LSB/g) | 16 (±2g) ~ 2 (±16g) |
| Sensitivity (mV/g) | - | Other Names | 0 273 141 070 828-1015-2 |
| Stock Quantity | 9700 pcs Stock | Category | Sensors, Transducers > Motion Sensors - Accelerometers |
| Description | ACCEL 2-16G I2C/SPI 12LGA | Lead Free Status / RoHS Status | Lead free by exemption / RoHS Compliant |

Keywords related to BMA120

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| Bosch Sensortec BMA120 | BMA120 part | BMA120 Price | BMA120 Distributor |
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| <p>IMAGE NOT AVAILABLE</p>  <p>BMA250EF Description: BMA250EF BOSCH LGA Manufacturers: BOSCH In Stock: New original, 600 pcs Stock Available. Quote: RFQ</p> | <p>IMAGE NOT AVAILABLE</p>  <p>BMA250E-F Description: BMA250E-F BOSCH original Manufacturers: BOSCH In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p> | <p>IMAGE NOT AVAILABLE</p>  <p>BMA222E(F) Description: BMA222E(F) BOSCH LGA12 Manufacturers: BOSCH In Stock: New original, 15700 pcs Stock Available. Quote: RFQ</p> |
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| <p>IMAGE NOT AVAILABLE</p>  <p>BMA250E(F) Description: BMA250E(F) BOSCH LGA Manufacturers: BOSCH In Stock: New original, 20000 pcs Stock Available. Quote: RFQ</p> |  <p>BMA250 Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 100000 pcs Stock Available. Quote: RFQ</p> |  <p>BMA220 Description: ACCEL 2-16G I2C/SPI 12LGA Manufacturers: Bosch Sensortec In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p> |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong