



**SIM3C167-B-GM**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | SIM3C167-B-GM  |
| Manufacturer / Brand            | Energy Micro (Silicon Labs)  |
| Part of Description:            | IC MCU 32BIT 256KB FLASH 92LGA                                       |
| Datasheets:                     | SIM3C167-B-GM(1).pdf<br>SIM3C167-B-GM(2).pdf<br>SIM3C167-B-GM(3).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant   |
| Stock Condition:                | New original, 600 pcs Stock Available.                               |
| Ship From:                      | Hong Kong  |
| Shipment Way:                   | DHL/Fedex/TNT/UPS  |

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SIM3C167-B-GM 100% New Original 600pcs in Stock, Find SIM3C167-B-GM Price, Stock, datasheet at IC Components Ltd Online, buy SIM3C167-B-GM Energy Micro (Silicon Labs) with warranted. 100% guarantee confidence. RFQ SIM3C167-B-GM: [Info@IC-Components.com](mailto:Info@IC-Components.com)

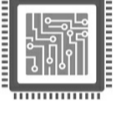



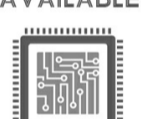


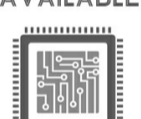
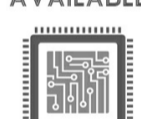
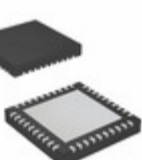

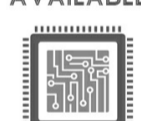

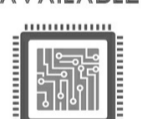
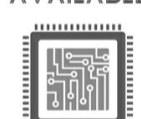


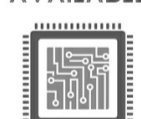




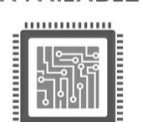
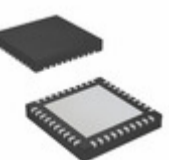
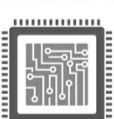


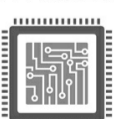

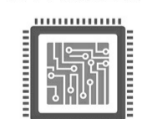
The specifications of SIM3C167-B-GM

|                            |  |                                  |  |
|----------------------------|--|----------------------------------|--|
| Part Number                | SIM3C167-B-GM                                  | Manufacturer / Brand             | Energy Micro (Silicon Labs)  |
| Series                     | SIM3C1xx                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Base Part Number           | SIM3C1   | Package / Case                   | 92-VFLGA Dual Rows, Exposed Pad  |
| Packaging                  | Tray   | Supplier Device Package          | 92-LGA (7x7)   |
| Operating Temperature      | -40°C ~ 85°C (TA)                              | Detailed Description             | ARM® Cortex®-M3 SIM3C1xx Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 92-LGA (7x7) |
| Peripherals                | Brown-out Detect/Reset, DMA, FS, POR, PWM, WDT | Core Processor                   | ARM® Cortex®-M3  |
| Speed                      | 80MHz  | Number of I/O                    | 65   |
| EEPROM Size                | -  | RAM Size                         | 32K x 8  |
| Core Size                  | 32-Bit   | Connectivity                     | EBI/EMI, PC, IrDA, SmartCard, SPI, UART/USART  |
| Program Memory Size        | 256KB (256K x 8)                               | Program Memory Type              | FLASH  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V                                  | Data Converters                  | A/D 32x12b, D/A 2x10b  |
| Oscillator Type            | Internal                                       | Other Names                      | 336-2232<br>SIM3C167BGM  |
| Stock Quantity             | 600 pcs Stock                                  | Category                         | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>                   |
| Description                | IC MCU 32BIT 256KB FLASH 92LGA                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |

Keywords related to SIM3C167-B-GM

|   |  |   |   |
|---|--|---|---|
| <a href="#">Energy Micro (Silicon Labs) SIM3C167-B-GM</a> | <a href="#">SIM3C167-B-GM part</a>                       | <a href="#">SIM3C167-B-GM Price</a>                       | <a href="#">SIM3C167-B-GM Distributor</a>   |
| <a href="#">SIM3C167-B-GM Technical</a>                   | <a href="#">SIM3C167-B-GM Stock</a>                      | <a href="#">SIM3C167-B-GM Inventory</a>                   | <a href="#">SIM3C167-B-GM Supplier</a>      |
| <a href="#">SIM3C167-B-GM Online Order</a>                | <a href="#">SIM3C167-B-GM Inquiry</a>                    | <a href="#">SIM3C167-B-GM Image</a>                       | <a href="#">SIM3C167-B-GM Picture</a>       |
| <a href="#">SIM3C167-B-GM pdf</a>                         | <a href="#">SIM3C167-B-GM datasheet</a>                  | <a href="#">SIM3C167-B-GM data sheet</a>                  | <a href="#">SIM3C167-B-GM pdf datasheet</a> |
| <a href="#">Download SIM3C167-B-GM datasheet</a>          | <a href="#">Energy Micro (Silicon Labs) Manufacturer</a> | <a href="#">Energy Micro (Silicon Labs) SIM3C167-B-GM</a> | <a href="#">Energy Micro SIM3C167-B-GM</a>  |
| <a href="#">Energy Micro (Silicon Labs) SIM3C167-B-GM</a> | <a href="#">Silicon Laboratories SIM3C167-B-GM</a>       | <a href="#">Silicon Labs SIM3C167-B-GM</a>                |   |

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|  <p><b>SIM-012STT87</b><br/>Description: EMITTER IR 950NM 40MA SMD<br/>Manufacturers: LAPIS Semiconductor<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>             |  <p><b>SIM3L165-C-GQ1R</b><br/>Description: SIM3L165-C-GQ1R SILICON QFP<br/>Manufacturers: SILICON<br/>In Stock: New original, 1100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          |  <p><b>SIM3L166-C-GQ</b><br/>Description: IC MCU 32BIT 256KB FLASH 64TQFP<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
|  <p><b>SIM-064FTN</b><br/>Description: SIM-064FTN ROHM SMD<br/>Manufacturers: LAPIS Semiconductor<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     |  <p><b>SIM68E</b><br/>Description: SIM68E SIMCOM SMT-34<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                            |  <p><b>SIM5320A</b><br/>Description: SIM5320A SIMCOM LCC<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                       |
|  <p><b>SIM3U154-B-GM</b><br/>Description: IC MCU 32BIT 128KB FLASH 40QFN<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>SIM5360</b><br/>Description: SIM5360 SIMCOM LCC<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                             |  <p><b>SIM200D12SV3</b><br/>Description: IGBT Modules<br/>Manufacturers: IGBT<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
|  <p><b>SIM2000C</b><br/>Description: SIM2000C SIMCOM GPRS<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 1300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                    |  <p><b>SIM5300E</b><br/>Description: SIM5300E SIMCOM LCC<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                           |  <p><b>SIM-43MH+</b><br/>Description: SIM-43MH+ MINI HV1195<br/>Manufacturers: MINI<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                      |
|  <p><b>SIM-013STW1V</b><br/>Description: SIM-013STW1V ROHM SMD<br/>Manufacturers: LAPIS Semiconductor<br/>In Stock: New original, 102000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>SIM-030</b><br/>Description: SIM-030 ROHM SMD<br/>Manufacturers: LAPIS Semiconductor<br/>In Stock: New original, 16000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>SIM68R</b><br/>Description: SIM68R SIMCOM LCC-28<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>SIM5320E</b><br/>Description: SIM5320E SIMCOM SMT<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                      |  <p><b>SIM-068FT</b><br/>Description: SIM-068FT ROHM SMD<br/>Manufacturers: LAPIS Semiconductor<br/>In Stock: New original, 2600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>             |  <p><b>SIM-20ST</b><br/>Description: EMITTER IR 950NM 50MA RADIAL<br/>Manufacturers: LAPIS Semiconductor<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |
|  <p><b>SIM-030ST</b><br/>Description: EMITTER IR 870NM 100MA SMD<br/>Manufacturers: LAPIS Semiconductor<br/>In Stock: New original, 3400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>SIM-43LH+</b><br/>Description: SIM-43LH+ MINI NA<br/>Manufacturers: MINI<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                              |  <p><b>SIM3L144-C-GM</b><br/>Description: IC MCU 32BIT 64KB FLASH 40QFN<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
|  <p><b>SIM150D12SV3</b><br/>Description: IGBT Modules<br/>Manufacturers: IGBT<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>SIM5360E</b><br/>Description: SIM5360E SIMCOM SMT<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                           |  <p><b>SIM-43+</b><br/>Description: SIM-43+ MINI NA<br/>Manufacturers: MINI<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>SIM5320A-PCIE</b><br/>Description: SIM5320A-PCIE SIMCOM MODULE<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                         |  <p><b>SIM-43H+</b><br/>Description: SIM-43H+ MINI NA<br/>Manufacturers: MINI<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                |  <p><b>SIM68V</b><br/>Description: SIM68V SIMCOM LCC-24<br/>Manufacturers: SIMCOM<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |



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