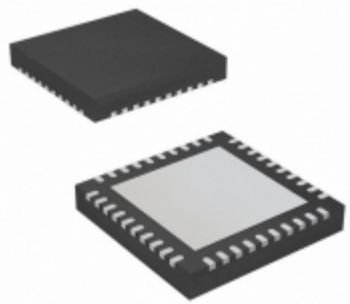


SIM3C134-B-GM



**SILICON LABS**

**Part Number:** [SIM3C134-B-GM](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description:** IC MCU 32BIT 32KB FLASH 40QFN

**Data sheet:**  [SIM3C1xx Datasheet](#)  
 [SIM3U1xx/SIM3C1xx Ref Manual](#)  
 [SIM3C1xx UDP User Guide](#)

**RoHs Status:** Lead free / RoHS Compliant

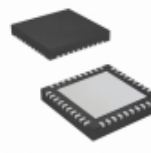
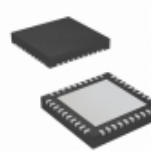
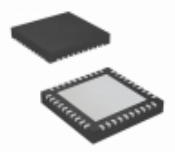
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy SIM3C134-B-GM with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                            |                                  |                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SIM3C134-B-GM                                                                              | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a>                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC MCU 32BIT 32KB FLASH 40QFN                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20674 pcs                                                                                  | Data sheet                       | <a href="#">SIM3C1xx Datasheet</a><br><a href="#">SIM3U1xx/SIM3C1xx Ref Manual</a><br><a href="#">SiM3C1xx UDP User Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.6 V                                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40-QFN (6x6)                                                                               | Speed                            | 80MHz                                                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SIM3C1xx                                                                                   | RAM Size                         | 8K x 8                                                                                                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FLASH                                                                                      | Program Memory Size              | 32KB (32K x 8)                                                                                                                |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                            | Packaging                        | Tray                                                                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40-VFQFN Exposed Pad                                                                       | Other Names                      | 336-2218<br>SIM3C134BGM                                                                                                       |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Internal                                                                                   | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                             |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 28                                                                                         | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                                                                 | EEPROM Size                      | -                                                                                                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ARM® Cortex®-M3 SiM3C1xx Microcontroller IC 32-Bit 80MHz 32KB (32K x 8) FLASH 40-QFN (6x6) | Data Converters                  | A/D 18x12b, D/A 2x10b                                                                                                         |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 32-Bit                                                                                     | Core Processor                   | ARM® Cortex®-M3                                                                                                               |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | I²C, IrDA, SmartCard, SPI, UART/USART                                                      | Base Part Number                 | SIM3C1                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 20674 pieces of Energy Micro (Silicon Labs) SIM3C134-B-GM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                            |                                  |                                                                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                            |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SIM2N40NC3</a><br>Description: PLUG CLICKER NUT 2 MOD POL 3               | Manufacturers: <a href="#">Amphenol Pcd</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM243-A03-C42ALM-01</a><br>Description: LCD MODULE 4.3" 480X272X24BPP MV | Manufacturers: <a href="#">Serious Integrated</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C144-B-GMR</a><br>Description: IC MCU 32BIT 64KB FLASH 40QFN          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C136-B-GQR</a><br>Description: IC MCU 32BIT 32KB FLASH 64TQFP         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM2N40NC4</a><br>Description: PLUG CLICKER NUT 2 MOD POL 4               | Manufacturers: <a href="#">Amphenol Pcd</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM2N40NC2</a><br>Description: PLUG CLICKER NUT 2 MOD POL 2               | Manufacturers: <a href="#">Amphenol Pcd</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM243-A01-DEV-01</a><br>Description: DEV KIT W/SIM243-A01-C42ALM-01      | Manufacturers: <a href="#">Serious Integrated</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM243-A03-C42ALM-10</a><br>Description: LCD MODULE 4.3" 480X272X24BPP MV | Manufacturers: <a href="#">Serious Integrated</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM243-A01-C42ALM-10</a><br>Description: LCD MODULE 4.3" 480X272X24BPP MV | Manufacturers: <a href="#">Serious Integrated</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C146-B-GQ</a><br>Description: IC MCU 32BIT 64KB FLASH 64TQFP          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C134-B-GMR</a><br>Description: IC MCU 32BIT 32KB FLASH 40QFN          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C136-B-GM</a><br>Description: IC MCU 32BIT 32KB FLASH 64QFN           | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM2N40NC1</a><br>Description: PLUG CLICKER NUT 2 MOD POL 1               | Manufacturers: <a href="#">Amphenol Pcd</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C144-B-GM</a><br>Description: IC MCU 32BIT 64KB FLASH 40QFN           | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C146-B-GMR</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C146-B-GM</a><br>Description: IC MCU 32BIT 64KB FLASH 64QFN           | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C136-B-GMR</a><br>Description: IC MCU 32BIT 32KB FLASH 64QFN          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM2B24A000</a><br>Description: SIM RECTANGULAR CONNECTOR                 | Manufacturers: <a href="#">Amphenol Pcd</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C136-B-GQ</a><br>Description: IC MCU 32BIT 32KB FLASH 64TQFP          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM2N40NC</a><br>Description: PLUG CLICKER NUT 2 MODULES                  | Manufacturers: <a href="#">Amphenol Pcd</a>                | <a href="#">RFQ</a> |

Related keywords for **SIM3C134-B-GM**

|                                           |                            |                                           |                                    |
|-------------------------------------------|----------------------------|-------------------------------------------|------------------------------------|
| Energy Micro (Silicon Labs) SIM3C134-B-GM | SIM3C134-B-GM distributor  | SIM3C134-B-GM supplier                    | SIM3C134-B-GM price                |
| SIM3C134-B-GM download datasheet          | SIM3C134-B-GM datasheet    | SIM3C134-B-GM stock                       | buy SIM3C134-B-GM                  |
| Energy Micro (Silicon Labs) SIM3C134-B-GM | Energy Micro SIM3C134-B-GM | Energy Micro (Silicon Labs) SIM3C134-B-GM | Silicon Laboratories SIM3C134-B-GM |
| Silicon Labs SIM3C134-B-GM                |                            |                                           |                                    |