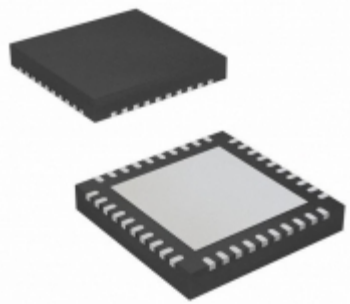


SIM3L134-C-GM



**SILICON LABS**

**Part Number:** [SIM3L134-C-GM](#)

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

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

**Data sheet:**  [SIM3L1xx Reference Manual](#)  
 [SIM3L1xx Rev C Errata](#)  
 [SiM3L1xx Datasheet](#)

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

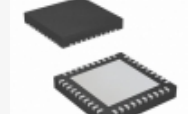
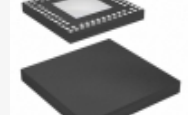
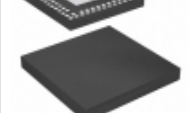
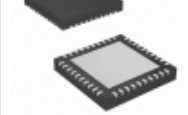
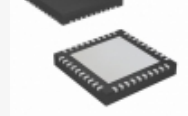
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy SIM3L134-C-GM with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                            |                                  |                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SIM3L134-C-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14284 pcs                                                                                  | Data sheet                       | <a href="#">SIM3L1xx Reference Manual</a><br><a href="#">SIM3L1xx Rev C Errata</a><br><a href="#">SiM3L1xx Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.8 V                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40-QFN (6x6)                                                                               | Speed                            | 50MHz                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SIM3L1xx                                                                                   | RAM Size                         | 8K x 8                                                                                                                   |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FLASH                                                                                      | Program Memory Size              | 32KB (32K x 8)                                                                                                           |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                 | Packaging                        | Tray                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 40-VFQFN Exposed Pad                                                                       | Other Names                      | 336-2350<br>SIM3L134-B-GM<br>SIM3L134CGM                                                                                 |
| 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 SiM3L1xx Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 40-QFN (6x6) | Data Converters                  | A/D 20x10/12b, D/A 1x10b                                                                                                 |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 32-Bit                                                                                     | Core Processor                   | ARM® Cortex®-M3                                                                                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | I²C, IrDA, SmartCard, SPI, UART/USART                                                      |                                  |                                                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 14284 pieces of Energy Micro (Silicon Labs) SIM3L134-C-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="#">SIM3L136-C-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="#">SIM3C167-B-GQ</a><br>Description: IC MCU 32BIT 256KB FLASH 80TQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3L146-C-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="#">SIM3L146-C-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="#">SIM3C166-B-GQR</a><br>Description: IC MCU 32BIT 256KB FLASH 64TQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3L144-C-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="#">SIM3C166-B-GQ</a><br>Description: IC MCU 32BIT 256KB FLASH 64TQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C167-B-GM</a><br>Description: IC MCU 32BIT 256KB FLASH 92LGA   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3L136-C-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="#">SIM3C1XX-B-EDK</a><br>Description: KIT DEVELOPMENT ENH SIM3C1XX    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3L136-C-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="#">SIM3C1XX-B-DK</a><br>Description: KIT DEVELOPMENT SIM3C1XX         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3L136-C-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="#">SIM3C166-B-GM</a><br>Description: IC MCU 32BIT 256KB FLASH 64QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C167-B-GMR</a><br>Description: IC MCU 32BIT 256KB FLASH 92LGA  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3C166-B-GMR</a><br>Description: IC MCU 32BIT 256KB FLASH 64QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3L134-C-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="#">SIM3C167-B-GQR</a><br>Description: IC MCU 32BIT 256KB FLASH 80TQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SIM3L146-C-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="#">SIM3L144-C-GM</a><br>Description: IC MCU 32BIT 64KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

Related keywords for **SIM3L134-C-GM**

|                                           |                            |                                           |                                    |
|-------------------------------------------|----------------------------|-------------------------------------------|------------------------------------|
| Energy Micro (Silicon Labs) SIM3L134-C-GM | SIM3L134-C-GM distributor  | SIM3L134-C-GM supplier                    | SIM3L134-C-GM price                |
| SIM3L134-C-GM download datasheet          | SIM3L134-C-GM datasheet    | SIM3L134-C-GM stock                       | buy SIM3L134-C-GM                  |
| Energy Micro (Silicon Labs) SIM3L134-C-GM | Energy Micro SIM3L134-C-GM | Energy Micro (Silicon Labs) SIM3L134-C-GM | Silicon Laboratories SIM3L134-C-GM |
| Silicon Labs SIM3L134-C-GM                |                            |                                           |                                    |