



Energy Micro (Silicon Labs)

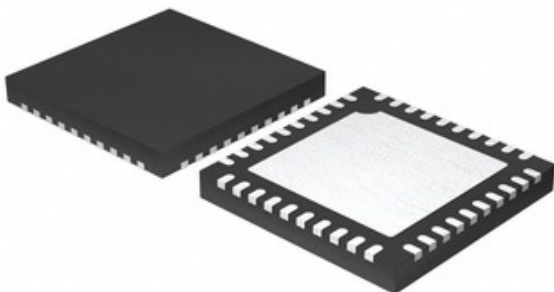


Image may be representation. See specifications for product details.

SIM3C134-B-GM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SIM3C134-B-GM                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC MCU 32BIT 32KB FLASH 40QFN                                                                                |
| Datasheets:         |  1.SIM3C134-B-GM.pdf        |
|                     |  2.SIM3C134-B-GM.pdf        |
|                     |  3.SIM3C134-B-GM.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14172 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

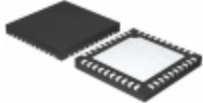
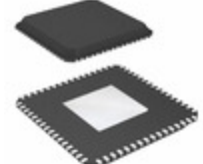
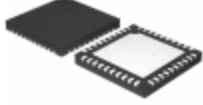
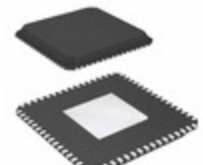
Specifications of SIM3C134-B-GM

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SIM3C134-B-GM                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 40QFN                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 14172 pcs                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.SIM3C134-B-GM.pdf<br> 2.SIM3C134-B-GM.pdf<br> 3.SIM3C134-B-GM.pdf |
| 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                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) SIM3C134-B-GM | SIM3C134-B-GM Distributor            | SIM3C134-B-GM Supplier                        |
| SIM3C134-B-GM Price                       | SIM3C134-B-GM Pictures               | SIM3C134-B-GM Image                           |
| SIM3C134-B-GM PDF Datasheet               | SIM3C134-B-GM Download Datasheet     | SIM3C134-B-GM Datasheet                       |
| SIM3C134-B-GM Stock                       | Buy SIM3C134-B-GM                    | Buy Energy Micro (Silicon Labs) SIM3C134-B-GM |
| Energy Micro (Silicon Labs) SIM3C134-B-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| 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           |                                               |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>SIM2B24A000</b><br/>Manufacturers: Amphenol Pcd<br/>Description: SIM RECTANGULAR CONNECTOR<br/>In stock: 3062 pcs</div><div>RFQ</div></div>                        | <div><div><b>SIM2N40NC2</b><br/>Manufacturers: Amphenol Pcd<br/>Description: PLUG CLICKER NUT 2 MOD POL 2<br/>In stock: 3463 pcs</div><div>RFQ</div></div>                       |
| <div><div><b>SIM2N40NC1</b><br/>Manufacturers: Amphenol Pcd<br/>Description: PLUG CLICKER NUT 2 MOD POL 1<br/>In stock: 3792 pcs</div><div>RFQ</div></div>                      | <div><div><b>SIM2N40NC3</b><br/>Manufacturers: Amphenol Pcd<br/>Description: PLUG CLICKER NUT 2 MOD POL 3<br/>In stock: 4870 pcs</div><div>RFQ</div></div>                       |
| <div><div><b>SIM3C144-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 40QFN<br/>In stock: 11708 pcs</div><div>RFQ</div></div>  | <div><div><b>SIM3C136-B-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br/>In stock: 13981 pcs</div><div>RFQ</div></div> |
| <div><div><b>SIM3C136-B-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 40QFN<br/>In stock: 12596 pcs</div><div>RFQ</div></div>  | <div><div><b>SIM2N40NC</b><br/>Manufacturers: Amphenol Pcd<br/>Description: PLUG CLICKER NUT 2 MODULES<br/>In stock: 4824 pcs</div><div>RFQ</div></div>                          |
| <div><div><b>SIM3C134-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 40QFN<br/>In stock: 20732 pcs</div><div>RFQ</div></div> | <div><div><b>SIM2N40NC4</b><br/>Manufacturers: Amphenol Pcd<br/>Description: PLUG CLICKER NUT 2 MOD POL 4<br/>In stock: 3385 pcs</div><div>RFQ</div></div>                       |
| <div><div><b>SIM3C136-B-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 40QFN<br/>In stock: 18815 pcs</div><div>RFQ</div></div> | <div><div><b>SIM3C136-B-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br/>In stock: 14216 pcs</div><div>RFQ</div></div>  |