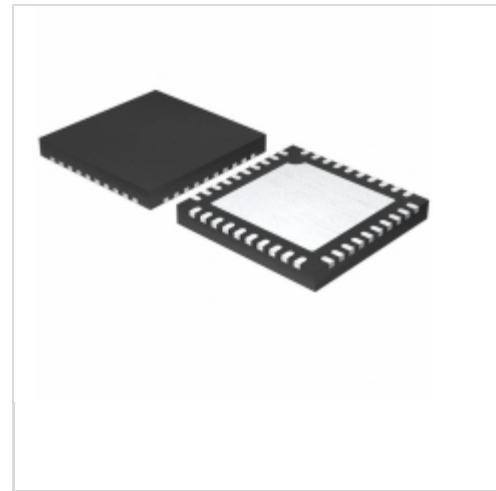


**SIM3L164-C-GM**

**Energy Micro (Silicon Labs)**

IC MCU 32BIT 256KB FLASH 40QFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

1.SIM3L164-C-GM.pdf

2.SIM3L164-C-GM.pdf

3.SIM3L164-C-GM.pdf

**In Stock**  
**468 pcs**  
 Minimum:1  
 Multiples:100  
 Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$8.11
25 pcs	\$7.807
100 pcs	\$7.514
1000 pcs	\$6.767

We can supply Energy Micro (Silicon Labs) SIM3L164-C-GM, use the request quote form to request SIM3L164-C-GM price, Energy Micro (Silicon Labs) Datasheet PDF and lead time. Zeanoit.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number SIM3L164-C-GM. The price and lead time for SIM3L164-C-GM depending on the quantity required, availability and warehouse location.

**Shopping Process**
**1**
**Confirm the product**
**2**
**submit the order**
**3**
**payment**
**4**
**wait for delivery**
**5**
**receive the goods**
**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 3.8 V
<b>Supplier Device Package:</b>	40-QFN (6x6)
<b>Speed:</b>	50MHz
<b>Series:</b>	SIM3L1xx
<b>RAM Size:</b>	32K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	40-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	28
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 20x10/12b, D/A 1x10b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART

**Related products**


**SIM3L156-C-GQR**  
 IC MCU 32BIT 128KB FLASH 64TQFP  
[Silicon Labs](#)

RFQ



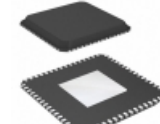
**SIM3L166-C-GQ**  
 IC MCU 32BIT 256KB FLASH 64TQFP  
[Silicon Labs](#)

RFQ



**SIM3L156-C-GQ**  
 IC MCU 32BIT 128KB FLASH 64TQFP  
[Silicon Labs](#)

RFQ



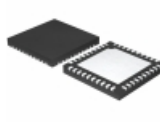
**SIM3L166-C-GMR**  
 IC MCU 32BIT 256KB FLASH 64QFN  
[Silicon Labs](#)

RFQ



**SIM3L157-C-GQ**  
 IC MCU 32BIT 128KB FLASH 80TQFP  
[Silicon Labs](#)

RFQ



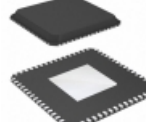
**SIM3L164-C-GMR**  
 IC MCU 32BIT 256KB FLASH 40QFN  
[Silicon Labs](#)

RFQ



**SIM3L165-C-GQ1R**  
[SILICON](#)

RFQ



**SIM3L166-C-GM**  
 IC MCU 32BIT 256KB FLASH 64QFN  
[Silicon Labs](#)

RFQ



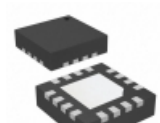
**SIM3L157-C-GLR**  
 IC MCU 32BIT 128KB FLASH 80TFBGA  
[Silicon Labs](#)

RFQ



**SIM3L157-C-GQR**  
 IC MCU 32BIT 128KB FLASH 80TQFP  
[Silicon Labs](#)

RFQ

**Guess You May Looking For**


**SP6686ER-L/MTR**  
 IC LED DVR CHARGE 400MA 10DFN  
[Exar Corporation](#)

RFQ



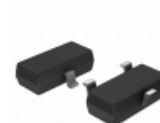
**MAX6323BUT29-T**  
 IC MPU/WATCHDG 15-100MS SOT23-6  
[Maxim Integrated](#)

RFQ



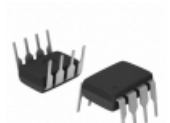
**MAX6388XS29D1-T**  
 IC MPU/RESET CIRC 2.93V SC70-4  
[Maxim Integrated](#)

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**LM4040D25IDBZTG4**  
 IC VREF SHUNT 2.5V SOT23-3  
[Texas Instruments](#)

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**UC3845N**  
 IC REG CTRLR MULT TOPOLOGY 8DIP  
[Texas Instruments](#)

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**LV5744V-TLM-E**  
 IC REG BUCK ADJ DL SYNC 16SSOP  
[ON Semiconductor](#)

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**LM2936MM-3.3/NOPB**  
 IC REG LDO 3.3V 50MA 8VSSOP  
[Texas Instruments](#)

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**LV5256GP-E**  
 IC REG BCK BST ADJ 0.6A VCT20  
[ON Semiconductor](#)

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**ADP7142AUJZ-3.3-R7**  
 IC REG LDO 3.3V 0.2A TSOT23-5  
[Analog Devices Inc.](#)

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**NCP694D12HT1G**  
 IC REG LDO 1.2V 1A SOT89-5  
[ON Semiconductor](#)

RFQ

