

SIM3L136-C-GM



SILICON LABS

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Part Number: [SIM3L136-C-GM](#)

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

Description: IC MCU 32BIT 32KB FLASH 64QFN

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

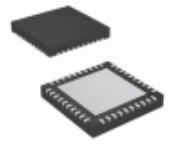
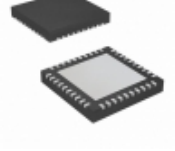
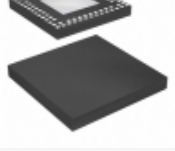
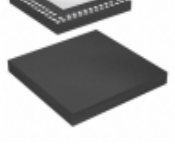
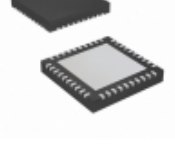
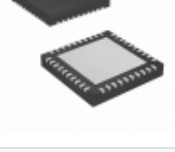
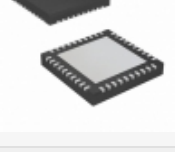
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy SIM3L136-C-GM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	SIM3L136-C-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 32KB FLASH 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12168 pcs	Data sheet	SIM3L1xx Reference Manual SIM3L1xx Rev C Errata SiM3L1xx Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Supplier Device Package	64-QFN (9x9)	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, LCD, POR, PWM, WDT	Packaging	Tray
Package / Case	64-VFQFN Exposed Pad	Other Names	336-2349 SIM3L136-B-GM SIM3L136CGM
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	51	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 64-QFN (9x9)	Data Converters	A/D 23x10/12b, D/A 1x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	I²C, IrDA, SmartCard, SPI, UART/USART		
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RELATED PRODUCTS			
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	Part#: SIM3C166-B-GQ Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L136-C-QQR Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C1XX-B-DK Description: KIT DEVELOPMENT SIM3C1XX	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C166-B-GQR Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L136-C-GQ Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L146-C-GQR Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C167-B-GQR Description: IC MCU 32BIT 256KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L154-C-GM Description: IC MCU 32BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C167-B-GM Description: IC MCU 32BIT 256KB FLASH 92LGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L146-C-GMR Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L146-C-GM Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C167-B-GMR Description: IC MCU 32BIT 256KB FLASH 92LGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C167-B-GQ Description: IC MCU 32BIT 256KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L134-C-GMR Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L136-C-GMR Description: IC MCU 32BIT 32KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L146-C-GQ Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C1XX-B-EDK Description: KIT DEVELOPMENT ENH SIM3C1XX	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L134-C-GM Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3L144-C-GMR Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for SIM3L136-C-GM			
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