

SIM3C136-B-GMR



SILICON LABS



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Part Number: [SIM3C136-B-GMR](#)

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

Description: IC MCU 32BIT 32KB FLASH 64QFN

Data sheet:  [SIM3C1xx Datasheet](#)
 [SIM3U1xx/SIM3C1xx Ref Manual](#)
 [SiM3C1xx UDP User Guide](#)

RoHs Status: Lead free / RoHS Compliant

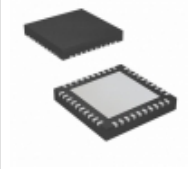
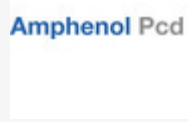
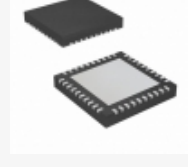
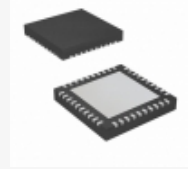
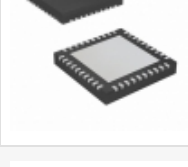
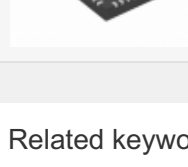
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SIM3C136-B-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 32KB FLASH 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16482 pcs	Data sheet	SIM3C1xx Datasheet SIM3U1xx/SIM3C1xx Ref Manual SiM3C1xx UDP User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	64-QFN (9x9)	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, I ² S, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	64-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	50
Moisture Sensitivity Level (MSL)	3 (168 Hours)	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 64-QFN (9x9)
Data Converters	A/D 28x12b, D/A 2x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	EBI/EMI, I ² C, IrDA, SmartCard, SPI, UART/USART
Base Part Number	SIM3C1		
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RELATED PRODUCTS			
	Part#: SIM3C136-B-GM Description: IC MCU 32BIT 32KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM2N40NC1 Description: PLUG CLICKER NUT 2 MOD POL 1	Manufacturers: Amphenol Pcd	RFQ
	Part#: SIM3C144-B-GM Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM2N40NC2 Description: PLUG CLICKER NUT 2 MOD POL 2	Manufacturers: Amphenol Pcd	RFQ
	Part#: SIM2N40NC4 Description: PLUG CLICKER NUT 2 MOD POL 4	Manufacturers: Amphenol Pcd	RFQ
	Part#: SIM243-A03-C42ALM-10 Description: LCD MODULE 4.3" 480X272X24BPP MV	Manufacturers: Serious Integrated	RFQ
	Part#: SIM3C136-B-GQ Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM2B24A000 Description: SIM RECTANGULAR CONNECTOR	Manufacturers: Amphenol Pcd	RFQ
	Part#: SIM3C146-B-GMR Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C134-B-GM Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM2N40NC3 Description: PLUG CLICKER NUT 2 MOD POL 3	Manufacturers: Amphenol Pcd	RFQ
	Part#: SIM3C134-B-GMR Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM2N40NC Description: PLUG CLICKER NUT 2 MODULES	Manufacturers: Amphenol Pcd	RFQ
	Part#: SIM3C146-B-GQR Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C144-B-GMR Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C146-B-GQ Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C146-B-GM Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C154-B-GMR Description: IC MCU 32BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C136-B-GQR Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3C154-B-GM Description: IC MCU 32BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for SIM3C136-B-GMR			
Energy Micro (Silicon Labs) SIM3C136-B-GMR	SIM3C136-B-GMR distributor	SIM3C136-B-GMR supplier	SIM3C136-B-GMR price
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