

SIM3C167-B-GQ



SILICON LABS



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Part Number: [SIM3C167-B-GQ](#)

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

Description: IC MCU 32BIT 256KB FLASH 80TQFP

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

RoHs Status: Lead free / RoHS Compliant

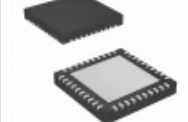
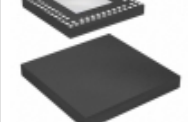
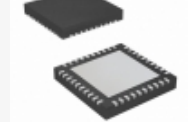
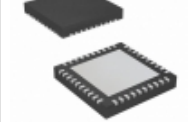
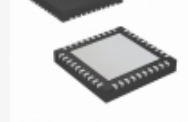
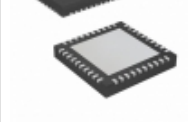
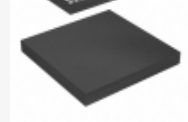
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PRODUCT PARAMETER			
Part Number	SIM3C167-B-GQ	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 80TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11582 pcs	Data sheet	SIM3C1xx Datasheet SIM3U1xx/SIM3C1xx Ref SIM3C1xx UDP User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	80-TQFP (12x12)	Speed	80MHz
Series	SIM3C1xx	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	80-TQFP	Other Names	336-2233 SIM3C167BGQ
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	65	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 256KB (256K x 8) FLASH 80-TQFP (12x12)	Data Converters	A/D 32x12b, 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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 11582 pieces of Energy Micro (Silicon Labs) SIM3C167-B-GQ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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 SILICON LABS	Part#: SIM3L136-C-QQR Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3C166-B-GQ Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3C164-B-GMR Description: IC MCU 32BIT 256KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3L136-C-GMR Description: IC MCU 32BIT 32KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3C167-B-GM Description: IC MCU 32BIT 256KB FLASH 92LGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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 SILICON LABS	Part#: SIM3L134-C-GM Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3C167-B-GQR Description: IC MCU 32BIT 256KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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 SILICON LABS	Part#: SIM3C166-B-GMR Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3C166-B-GQR Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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 SILICON LABS	Part#: SIM3C157-B-GQR Description: IC MCU 32BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3C166-B-GM Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3L134-C-GMR Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: SIM3C167-B-GMR Description: IC MCU 32BIT 256KB FLASH 92LGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for **SIM3C167-B-GQ**

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