

C8051F965-B-GMR



**SILICON LABS**

Part Number: [C8051F965-B-GMR](#)

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

Description IC MCU 8BIT 64KB FLASH 40QFN

Data sheet:  [C8051F96x](#)

RoHs Status: Lead free / RoHS Compliant

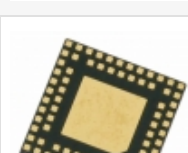
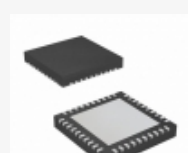
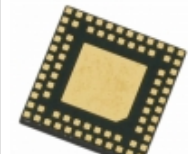
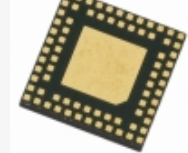
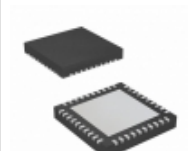
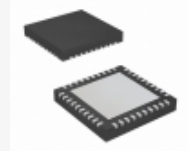
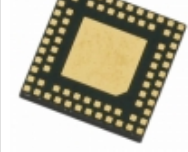
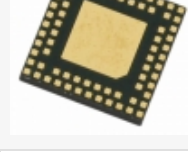
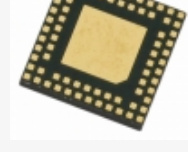
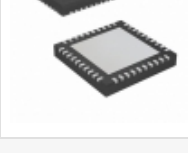
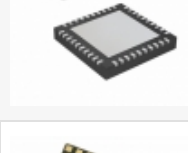
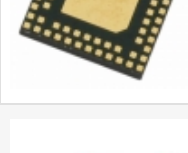
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Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	C8051F965-B-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18019 pcs	Data sheet	C8051F96x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Supplier Device Package	40-QFN (6x6)	Speed	25MHz
Series	C8051F9xx	RAM Size	8.25K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	DMA, LCD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	40-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	34
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 40-QFN (6x6)	Data Converters	A/D 16x10b/12b
Core Size	8-Bit	Core Processor	8051
Connectivity	I ² C, SPI, UART/USART		
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	Part#: C8051F964-B-QQR Description: IC MCU 8BIT 64KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F966-A-GMR Description: IC MCU 8BIT 32KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F965-B-GM Description: IC MCU 8BIT 64KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F964-B-GM Description: IC MCU 8BIT 64KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F966-A-GM Description: IC MCU 8BIT 32KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F964-B-GQ Description: IC MCU 8BIT 64KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F966-A-GQ Description: IC MCU 8BIT 32KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F966-B-GQ Description: IC MCU 8BIT 32KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for **C8051F965-B-GMR**

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