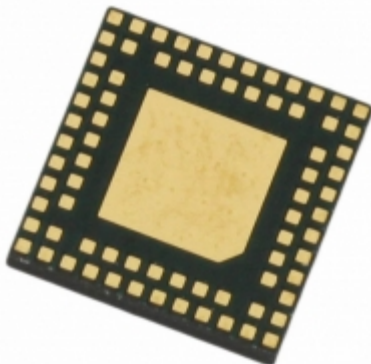


C8051F964-B-GM



**SILICON LABS**

Part Number: [C8051F964-B-GM](#)

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

Description: IC MCU 8BIT 64KB FLASH 76DQFN

Data sheet:  [C8051F96x](#)

RoHs Status: Lead free / RoHS Compliant

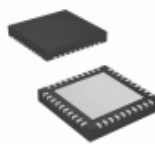
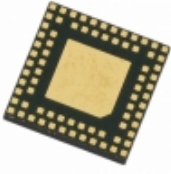
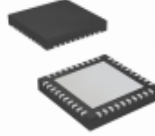
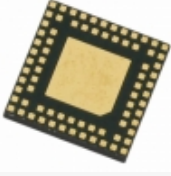
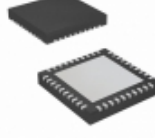
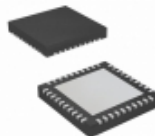
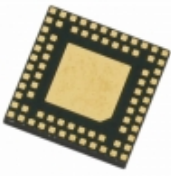
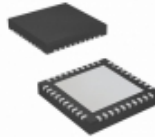
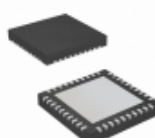
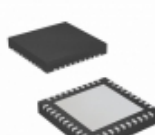
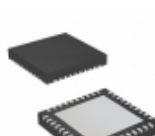
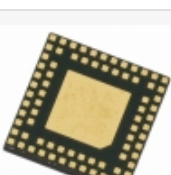
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	C8051F964-B-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 76DQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13693 pcs	Data sheet	C8051F96x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Supplier Device Package	76-DQFN (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	Tray
Package / Case	76-VFQFN Dual Rows, Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	57
Moisture Sensitivity Level (MSL)	3 (168 Hours)	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 76-DQFN (6x6)	Data Converters	A/D 16x10b/12b
Core Size	8-Bit	Core Processor	8051
Connectivity	PC, SPI, UART/USART		
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RELATED PRODUCTS			
	Part#: C8051F965-B-GM	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 40QFN		
	Part#: C8051F964-A-GMR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 76DQFN		
	Part#: C8051F963-A-GM	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 128KB FLASH 40QFN		
	Part#: C8051F964-B-GMR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 76DQFN		
	Part#: C8051F962-B-GQ	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 128KB FLASH 80TQFP		
	Part#: C8051F966-A-GMR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 32KB FLASH 76DQFN		
	Part#: C8051F963-B-GM	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 128KB FLASH 40QFN		
	Part#: C8051F965-A-GMR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 40QFN		
	Part#: C8051F966-A-GM	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 32KB FLASH 76DQFN		
	Part#: C8051F963-A-GMR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 128KB FLASH 40QFN		
	Part#: C8051F962-B-QQR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 128KB FLASH 80TQFP		
	Part#: C8051F964-B-GQ	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 80TQFP		
	Part#: C8051F965-B-GMR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 40QFN		
	Part#: C8051F964-A-GQ	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 80TQFP		
	Part#: C8051F964-A-QQR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 80TQFP		
	Part#: C8051F965-A-GM	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 40QFN		
	Part#: C8051F966-A-GQ	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 32KB FLASH 80TQFP		
	Part#: C8051F964-B-QQR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 80TQFP		
	Part#: C8051F963-B-GMR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 128KB FLASH 40QFN		
	Part#: C8051F964-A-GM	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 76DQFN		

Related keywords for **C8051F964-B-GM**

Energy Micro (Silicon Labs) C8051F964-B-GM	C8051F964-B-GM distributor	C8051F964-B-GM supplier	C8051F964-B-GM price
C8051F964-B-GM download datasheet	C8051F964-B-GM datasheet	C8051F964-B-GM stock	buy C8051F964-B-GM
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