

C8051F963-A-GMR



**SILICON LABS**

Part Number: [C8051F963-A-GMR](#)

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

Description: IC MCU 8BIT 128KB FLASH 40QFN

Data sheet:  [C8051F96x Short](#)
 [C8051F96x](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

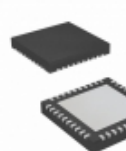
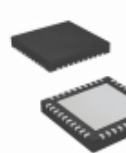
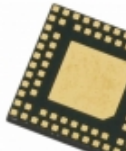
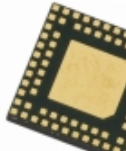
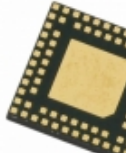
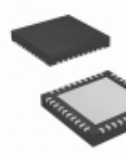
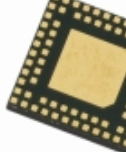
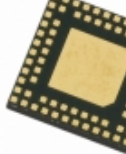
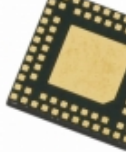
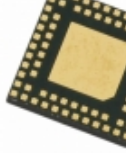
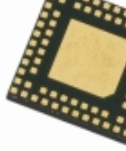
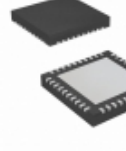
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	C8051F963-A-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 128KB FLASH 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5907 pcs	Data sheet	C8051F96x Short 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	128KB (128K x 8)
Peripherals	DMA, 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)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 128KB (128K 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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RFQ Email: info@Components-World.com

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	Part#: C8051F964-A-GM Description: IC MCU 8BIT 64KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-A-GMR Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F964-A-GMR Description: IC MCU 8BIT 64KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F961-B-GMR Description: IC MCU 8BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F964-B-GQ Description: IC MCU 8BIT 64KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-B-GQ Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-A-GQ Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-A-QQR Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F964-B-GM Description: IC MCU 8BIT 64KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F963-B-GMR Description: IC MCU 8BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-B-QQR Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F964-A-GQ Description: IC MCU 8BIT 64KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F964-A-QQR Description: IC MCU 8BIT 64KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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