

C8051F960-B-GQ



SILICON LABS



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Part Number: [C8051F960-B-GQ](#)

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

Description: IC MCU 8BIT 128KB FLASH 80TQFP

Data sheet:  [C8051F96x](#)

RoHs Status: Lead free / RoHS Compliant

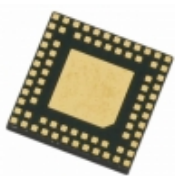
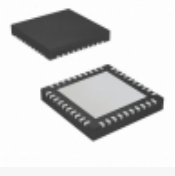
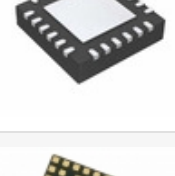
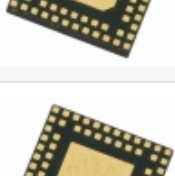
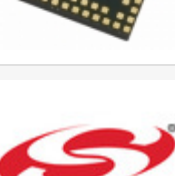
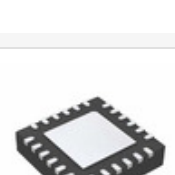
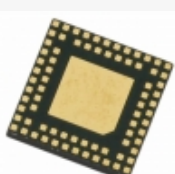
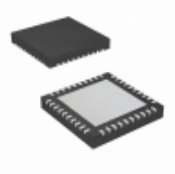
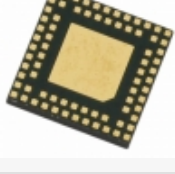
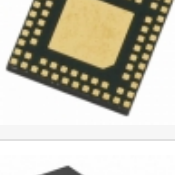
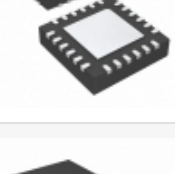
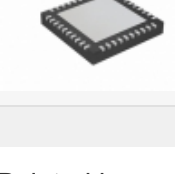
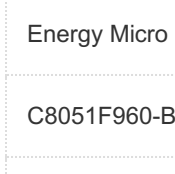
Ship From: Hong Kong

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	C8051F960-B-GQ	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 128KB FLASH 80TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11797 pcs	Data sheet	C8051F96x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Supplier Device Package	80-TQFP (12x12)	Speed	25MHz
Series	C8051F9xx	RAM Size	8.25K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	DMA, LCD, POR, PWM, WDT	Packaging	Tray
Package / Case	80-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	57
Moisture Sensitivity Level (MSL)	2 (1 Year)	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 128KB (128K x 8) FLASH 80-TQFP (12x12)	Data Converters	A/D 16x10b/12b
Core Size	8-Bit	Core Processor	8051
Connectivity	I ² C, SPI, UART/USART		
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RELATED PRODUCTS			
	Part#: C8051F960-B-GM Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F961-B-GM Description: IC MCU 8BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F960-A-QQR Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F960-A-GQ Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F931-GM Description: IC MCU 8BIT 64KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F960-B-GMR Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F960-A-DK Description: KIT DEVELOPMENT C8051F96X	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F960-A-GMR Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-B-GM Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F960-B-GQR Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F931-GMR Description: IC MCU 8BIT 64KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-A-GQ Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F961-B-GMR Description: IC MCU 8BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-A-GM Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F961-A-GMR Description: IC MCU 8BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-A-GMR Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F962-A-QQR Description: IC MCU 8BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F960-A-GM Description: IC MCU 8BIT 128KB FLASH 76DQFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F931-G-GMR Description: IC MCU 8BIT 64KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F961-A-GM Description: IC MCU 8BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F960-B-GQ			
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