

C8051F988-C-GU



**SILICON LABS**

Part Number: [C8051F988-C-GU](#)

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

Description: IC MCU 8BIT 4KB FLASH 24QSOP

Data sheet:  [C8051F99x-98x Datasheet](#)
 [C8051F99x-98x Addendum](#)
 [C8051F99x/98x Rev A/B Errata](#)

RoHs Status: Lead free / RoHS Compliant

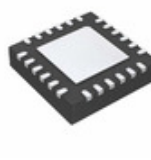
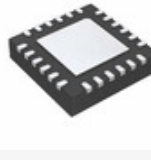
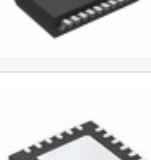
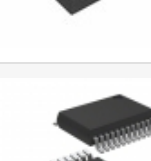
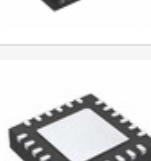
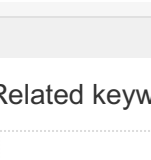
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	C8051F988-C-GU	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 4KB FLASH 24QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64518 pcs	Data sheet	C8051F99x-98x Datasheet C8051F99x-98x Addendum C8051F99x/98x Rev A/B Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	24-QSOP	Speed	25MHz
Series	C8051F9xx	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	4KB (4K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tube
Package / Case	24-SSOP (0.154", 3.90mm Width)	Other Names	336-5432 C8051F988-C-GU-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	17	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	CIP-51 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH 24-QSOP
Data Converters	A/D 10x10b	Core Size	8-Bit
Core Processor	CIP-51 8051	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
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	Part#: C8051F989-C-GMR Description: IC MCU 8BIT 4KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F989-GM Description: IC MCU 8BIT 4KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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Related keywords for **C8051F988-C-GU**

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