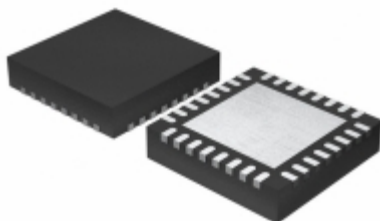


C8051F38C-GMR



**SILICON LABS**

Part Number: [C8051F38C-GMR](#)

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

Description IC MCU 8BIT 16KB FLASH 32QFN

Data sheet:  [C8051F380-87/C](#)
 [C8051F38x Errata](#)

RoHs Status: Lead free / RoHS Compliant

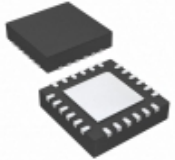
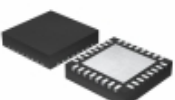
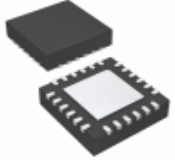
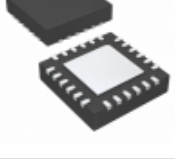
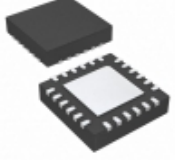
Ship From: Hong Kong

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	C8051F38C-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63362 pcs	Data sheet	C8051F380-87/C C8051F38x Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.25 V
Supplier Device Package	32-QFN (5x5)	Speed	48 MIPS
Series	C8051F38x	RAM Size	2.25K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	25
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 C8051F38x Microcontroller IC 8-Bit 48 MIPS 16KB (16K x 8) FLASH 32-QFN (5x5)	Data Converters	A/D 21x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	I ² C, SPI, UART/USART, USB		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 63362 pieces of Energy Micro (Silicon Labs) C8051F38C-GMR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: C8051F38B-B-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-GM Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F390-A-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38A-GQR Description: IC MCU 8BIT 32KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-B-GMR Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-B-GM Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F392-A-GMR Description: IC MCU 8BIT 16KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-GMR Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F393-A-GM Description: IC MCU 8BIT 16KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38C-GQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-B-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38C-GQ Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F392-A-GM Description: IC MCU 8BIT 16KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F390-A-DK Description: KIT DEV FOR C8051F390	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38C-GM Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F391-A-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F390-A-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F391-A-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F38C-GMR			
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