

C8051F38C-GQR



SILICON LABS



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Part Number: [C8051F38C-GQR](#)

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

Description: IC MCU 8BIT 16KB FLASH 32LQFP

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

RoHs Status: Lead free / RoHS Compliant

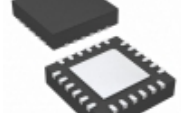
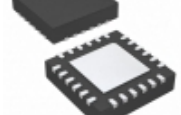
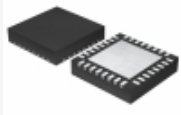
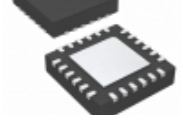
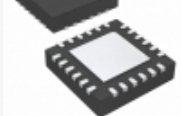
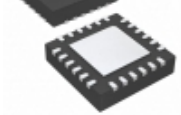
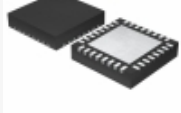
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F38C-GQR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62509 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-LQFP (7x7)	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-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	25
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 C8051F38x Microcontroller IC 8-Bit 48 MIPS 16KB (16K x 8) FLASH 32-LQFP (7x7)	Data Converters	A/D 21x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	PC, SPI, UART/USART, USB		
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	Part#: C8051F390-A-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38C-GQ Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	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
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	Part#: C8051F38B-B-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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Related keywords for C8051F38C-GQR

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