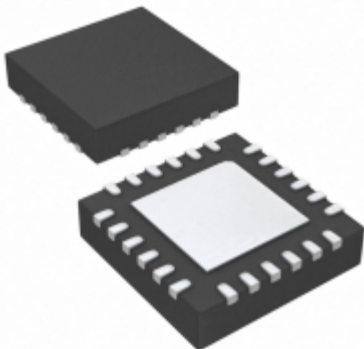


C8051F390-A-GM



**SILICON LABS**

Part Number: [C8051F390-A-GM](#)

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

Description: IC MCU 8BIT 16KB FLASH 24QFN

Data sheet:  [C8051F39x, 37x](#)

RoHs Status: Lead free / RoHS Compliant

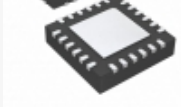
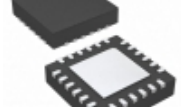
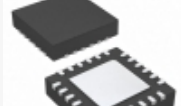
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F390-A-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 24QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	89299 pcs	Data sheet	C8051F39x, 37x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	24-QFN (4x4)	Speed	50MHz
Series	C8051F39x	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Tube
Package / Case	24-WFQFN Exposed Pad	Other Names	336-2310-5 C8051F390AGM
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	21	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	8051 C8051F39x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
Data Converters	A/D 20x10b; D/A 2x10b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Base Part Number	C8051F39		
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	Part#: C8051F38C-GQ Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F393-A-GMR Description: IC MCU 8BIT 16KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F391-A-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F393-A-GM Description: IC MCU 8BIT 16KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38C-GM Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F394-A-GMR Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F391-A-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-GMR Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38C-GQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F394-A-GM Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F390-A-DK Description: KIT DEV FOR C8051F390	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-B-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F38C-GMR Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F38B-GM Description: IC MCU 8BIT 32KB FLASH 32QFN	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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