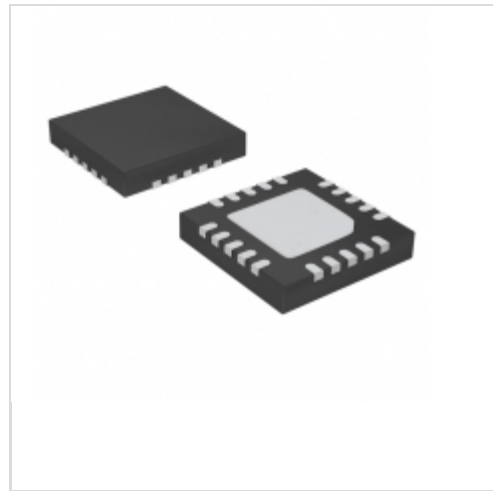


## C8051F850-B-GM



### Energy Micro (Silicon Labs)

IC MCU 8BIT 8KB FLASH 20QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

- [1.C8051F850-B-GM.pdf](#)
- [2.C8051F850-B-GM.pdf](#)

[Buy Now](#)

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy C8051F850-B-GM, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

## Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

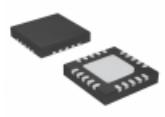
5

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.2 V ~ 3.6 V
<b>Speed:</b>	25MHz
<b>Series:</b>	C8051F85x
<b>RAM Size:</b>	512 x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	8KB (8K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	20-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	15
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 15x12b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	8051
<b>Connectivity:</b>	I <sup>2</sup> C, SPI, UART/USART

## Related products



**C8051F850-C-GM**  
IC MCU 8BIT 8KB FLASH 20QFN  
[Silicon Labs](#)

RFQ



**C8051F835-GS**  
IC MCU 8BIT 4KB FLASH 16SOIC  
[Silicon Labs](#)

RFQ



**C8051F850-B-GU**  
IC MCU 8BIT 8KB FLASH 24QSOP  
[Silicon Labs](#)

RFQ



**C8051F835-GSR**  
IC MCU 8BIT 4KB FLASH 16SOIC  
[Silicon Labs](#)

RFQ



**C8051F850-BLDC-RD**  
REF DESIGN C8051F850 BLDC  
[Silicon Labs](#)

RFQ



**C8051F850-B-DK**  
KIT DEV C8051F850  
[Silicon Labs](#)

RFQ



**C8051F834-GSR**  
IC MCU 8BIT 4KB FLASH 16SOIC  
[Silicon Labs](#)

RFQ



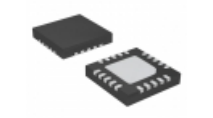
**C8051F850-C-GU**  
IC MCU 8BIT 8KB FLASH 24QSOP  
[Silicon Labs](#)

RFQ



**C8051F834-GS**  
IC MCU 8BIT 4KB FLASH 16SOIC  
[Silicon Labs](#)

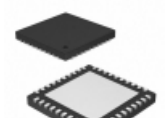
RFQ



**C8051F850-C-GMR**  
IC MCU 8BIT 8KB FLASH 20QFN  
[Silicon Labs](#)

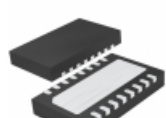
RFQ

## Guess You May Looking For



**LTC3589HUIJ#PBF**  
IC DC/DC CONV 8-OUTPUT 40QFN  
[Linear Technology](#)

RFQ



**LTC4267CDHC-3#PBF**  
IC POE 802.3AF PD W/REG 16-DFN  
[Linear Technology](#)

RFQ



**MAX690AEP+**  
IC SUPERVISOR MPU 8-DIP  
[Maxim Integrated](#)

RFQ



**BU4344F-TR**  
IC DETECTOR VOLT 4.4V CMOS 4SOP  
[Rohm Semiconductor](#)

RFQ



**MIC2772-M2M3YML-TR**  
IC SUPERVISOR 4.38V/4.38V 8-MLF  
[Microchip Technology](#)

RFQ



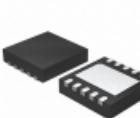
**X4045S8Z**  
IC CPU SUPERV 4K EEPROM 8-SOIC  
[Intersil](#)

RFQ



**LM4120AIM5-3.0/NOBP**  
IC VREF SERIES 3V SOT23-5  
[Texas Instruments](#)

RFQ



**TPS62175DQCT**  
IC REG BUCK BST ADJ 0.8A 10WSON  
[Texas Instruments](#)

RFQ



**ADP2303ARDZ**  
IC REG BUCK ADJ 3A 8SOIC  
[Analog Devices Inc.](#)

RFQ



**NCP1530DM25R2**  
IC REG BUCK 2.5V 0.6A MICRO8  
[ON Semiconductor](#)

RFQ