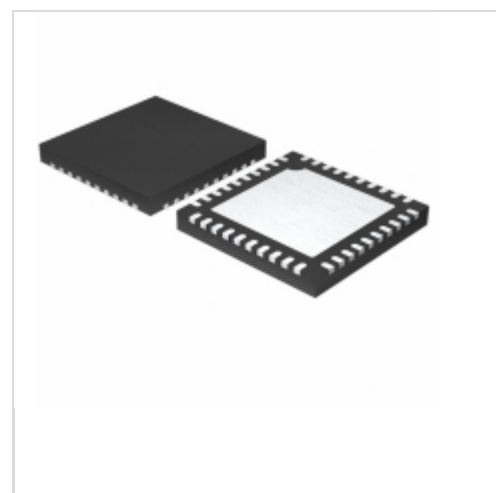


## C8051F508-IM



### Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 40QFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#C8051F508-IM is available, see description of C8051F508-IM as below .

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Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for C8051F508-IM depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

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## Shopping Process

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Confirm the product

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payment

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wait for delivery

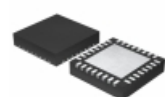
5

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 5.25 V
<b>Supplier Device Package:</b>	40-QFN (6x6)
<b>Speed:</b>	50MHz
<b>Series:</b>	C8051F50x
<b>RAM Size:</b>	4.25K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (64K x 8)
<b>Peripherals:</b>	POR, PWM, Temp Sensor, WDT
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	40-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	33
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 32x12b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	8051
<b>Connectivity:</b>	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), CAN, LIN, SPI, UART/USART

## Related products



### C8051F507-IMR

IC MCU 8BIT 32KB FLASH 32QFN

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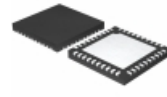
RFQ



### C8051F507-GQ

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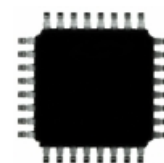


### C8051F510-IM

IC MCU 8BIT 32KB FLASH 40QFN

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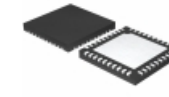


### C8051F507-IQ

IC MCU 8BIT 32KB FLASH 32LQFP

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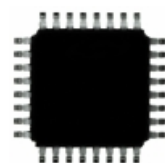


### C8051F509-IMR

IC MCU 8BIT 64KB FLASH 40QFN

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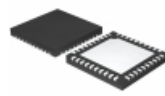


### C8051F507-IQR

IC MCU 8BIT 32KB FLASH 32LQFP

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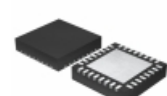


### C8051F510-IMR

IC MCU 8BIT 32KB FLASH 40QFN

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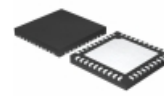


### C8051F507-IM

IC MCU 8BIT 32KB FLASH 32QFN

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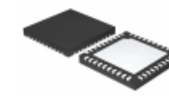


### C8051F508-IMR

IC MCU 8BIT 64KB FLASH 40QFN

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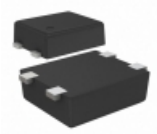


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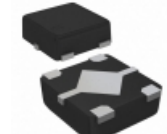


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