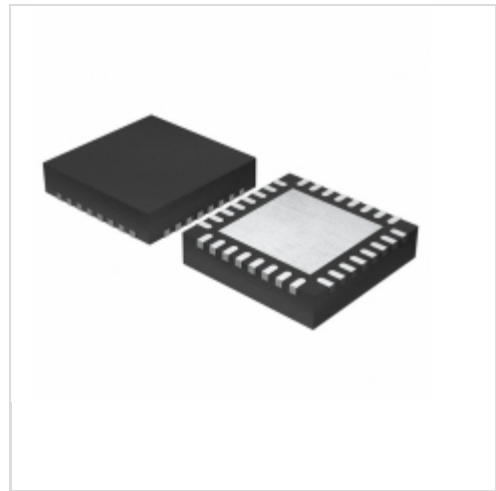


## C8051F506-IM



### Energy Micro (Silicon Labs)

IC MCU 8BIT 32KB FLASH 32QFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[1.C8051F506-IM.pdf](#)

[2.C8051F506-IM.pdf](#)

[Buy Now](#)

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply Energy Micro (Silicon Labs) C8051F506-IM, use the request quote form to request C8051F506-IM price, Energy Micro (Silicon Labs) Datasheet PDF and lead time. Zeanoit.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number C8051F506-IM. The price and lead time for C8051F506-IM depending on the quantity required, availability and warehouse location.

## Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

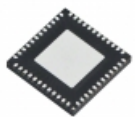
**5**

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 5.25 V
<b>Supplier Device Package:</b>	32-QFN (5x5)
<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>	32KB (32K x 8)
<b>Peripherals:</b>	POR, PWM, Temp Sensor, WDT
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	32-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	25
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 25x12b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	8051
<b>Connectivity:</b>	SMBus (2-Wire/I <sup>2</sup> C), CAN, LIN, SPI, UART/USART

## Related products

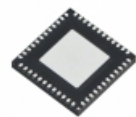


### C8051F505-IMR

IC MCU 8BIT 32KB FLASH 48QFN

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RFQ



### C8051F505-IM

IC MCU 8BIT 32KB FLASH 48QFN

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### C8051F506-IQ

IC MCU 8BIT 32KB FLASH 32LQFP

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### C8051F507-GQ

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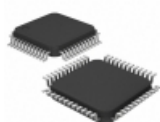


### C8051F505-IQ

IC MCU 8BIT 32KB FLASH 48TQFP

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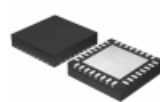


### C8051F504-IQR

IC MCU 8BIT 32KB FLASH 48TQFP

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### C8051F506-IMR

IC MCU 8BIT 32KB FLASH 32QFN

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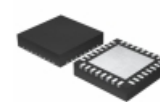


### C8051F505-IQR

IC MCU 8BIT 32KB FLASH 48TQFP

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### C8051F507-IM

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### C8051F506-IQR

IC MCU 8BIT 32KB FLASH 32LQFP

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IC PFC CONTROLLER CCM 14DSO

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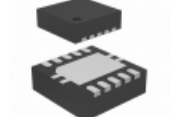


### UC3525AQG3

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### ISL6224CA-T

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IC REG CTRLR BUCK 8MSOP

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### UC3525BDWG4

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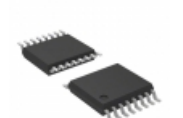


### LTC3622EDE#PBF

IC REG BUCK ADJ 1A DL SYNC 14DFN

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