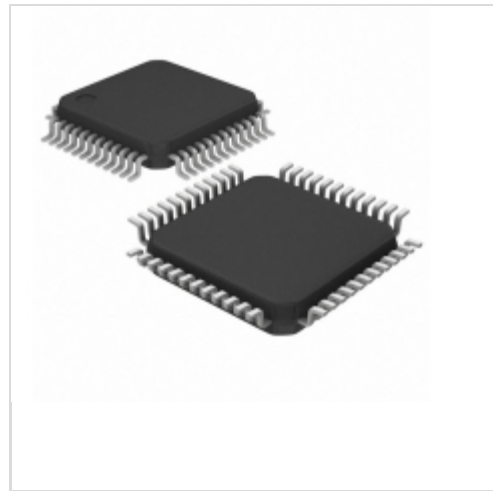


## C8051F206



### Energy Micro (Silicon Labs)

IC MCU 8BIT 8KB FLASH 48QFP  
 Contains lead / RoHS non-compliant  
 Integrated Circuits (ICs)

[C8051F206.pdf](#)

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## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 3.6 V
<b>Supplier Device Package:</b>	48-QFP (7x7)
<b>Speed:</b>	25MHz
<b>Series:</b>	C8051F2xx
<b>RAM Size:</b>	1.25K 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, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	48-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	32
<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>	SPI, UART/USART

## Related products



### C8051F133-GQ

IC MCU 8BIT 64KB FLASH 64TQFP  
[Silicon Labs](#)

[RFQ](#)



### C8051F206-GQR

IC MCU 8BIT 8KB FLASH 48QFP  
[Silicon Labs](#)

[RFQ](#)



### C8051F133-GQR

IC MCU 8BIT 64KB FLASH 64TQFP  
[Silicon Labs](#)

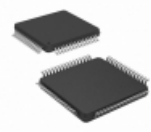
[RFQ](#)



### C8051F206DK

DEV KIT FOR C8051F206  
[Silicon Labs](#)

[RFQ](#)



### C8051F133

IC MCU 8BIT 64KB FLASH 64TQFP  
[Silicon Labs](#)

[RFQ](#)



### C8051F132-GQR

IC MCU 8BIT 64KB FLASH 100TQFP  
[Silicon Labs](#)

[RFQ](#)



### C8051F206-GQ

IC MCU 8BIT 8KB FLASH 48QFP  
[Silicon Labs](#)

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### C8051F206DK-A

DEV KIT FOR C8051F206  
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### C8051F206-TB

BOARD PROTOTYPING W/C8051F206  
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IC MCU 8BIT 64KB FLASH 100TQFP  
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### LC898121XA-MH

IC MOTOR DVR OIS DSC 40WLCSP  
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### LTC4425IMSE#PBF

IC SUPERCAP CHARGER 12-MSOP  
[Linear Technology](#)

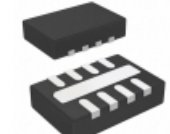
[RFQ](#)



### S-1003NA30I-M5T1U

IC VOLT DETECTOR  
[SII Semiconductor Corporation](#)

[RFQ](#)



### LTC2911HDDB-4#TRPBF

IC TRPL SUPPLY MONITOR 8-DFN  
[Linear Technology](#)

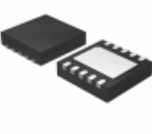
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### LM5008MM/NOPB

IC REG BUCK ADJ 0.35A 8VSSOP  
[Texas Instruments](#)

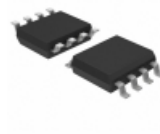
[RFQ](#)



### LT1618EDD#TRPBF

IC REG MULT CFG ADJ 1.5A 10DFN  
[Linear Technology](#)

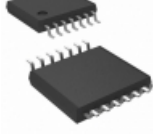
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### LM2597MX-5.0

IC REG BUCK 5V 0.5A 8-SOIC  
[Texas Instruments](#)

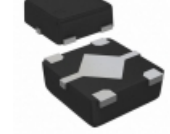
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### MP1527DM-LF-Z

IC REG BOOST ADJ 2A  
[Monolithic Power Systems Inc.](#)

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### S-1335A14-A4T2U3

IC REG LINEAR 1.4V 0.15A HSNT-4  
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