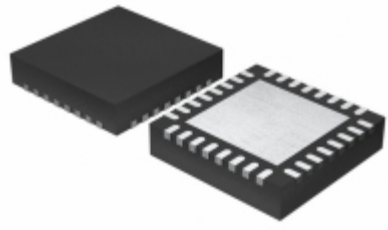

	<h2 style="color: red;">C8051F506-IMR</h2>	
	<b>Manufacturer Part Number:</b>	C8051F506-IMR
	<b>Manufacturer/Brand:</b>	Energy Micro (Silicon Labs)
	<b>Part of Description:</b>	IC MCU 8BIT 32KB FLASH 32QFN
<b>Datasheets:</b>	<a href="#">1.C8051F506-IMR.pdf</a> <a href="#">2.C8051F506-IMR.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 1700 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	

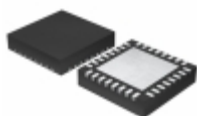
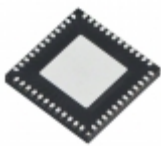




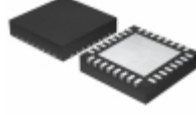
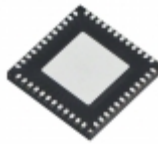
### Specifications

Part Number	C8051F506-IMR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 32QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	1700 pcs Stock
Series	C8051F50x
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)
Peripherals	POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	50MHz
Number of I/O	25
EEPROM Size	-
RAM Size	4.25K x 8
Core Size	8-Bit
Connectivity	SMBus (2-Wire/I <sup>2</sup> C), CAN, LIN, SPI, UART/USART
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Data Converters	A/D 25x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

C8051F506-IMR is New Original in Stock, Search C8051F506-IMR Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F506-IMR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F506-IMR : Info@Y-IC.com

### You May Be Also Be interested

In:

 <p><b>C8051F506-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32QFN</p>	 <p><b>C8051F505-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 48QFN</p>	 <p><b>C8051F506-IQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32LQFP</p>	 <p><b>C8051F505-IQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 48TQFP</p>
 <p><b>C8051F505-IQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 48TQFP</p>	 <p><b>C8051F507-GQ</b> SILICON C8051F507-GQ SILICON</p>	 <p><b>C8051F507-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32QFN</p>	 <p><b>C8051F505-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 48QFN</p>

### Hot Parts

More

- |                  |                  |                        |                    |                      |
|------------------|------------------|------------------------|--------------------|----------------------|
| ⊛ 08052C561KAT9A | ↔ 08055C683J4T4A | ⇒ 12065C473KAZ4A       | D 12102U510GAT2A   | ⇒ 5SNA3600E120100    |
| ⊣ 6MBP150KC060   | ⊛ AD6834KB-Z     | D AS1117M3-3.3         | ⇒ ASM812REUSF      | ⇒ C2012X7R1H102K     |
| ⊛ CAT809ZEUR     | ⊣ CBTL04DP211BS  | ⊛ CGJ4C2C0G1H101J060AA | ↔ CY285080C        | ⇒ DM74ALS05AN        |
| D DS912SM53      | ⊛ DWR50A-40      | ⊣ DZ2W33000L           | ⊛ EMK325BJ226MMHT  | ⇒ FAN5331SX-NL       |
| ⇒ FQPF11N50CF    | ↔ FS35R12U1T4    | ⊛ GR343DD72E334KW01L   | ⊣ HD6433292A87FJ   | ⇒ IAC5001AP1-T111-1W |
| ↔ IP-J53-EY      | ⇒ IXFH88N30P     | D LED2472GQTR          | ⊛ LTC2945IUD#TRPBF | ⊣ LTC4210-1IS6#TRPBF |
| ⊛ MAX2681EUT     | D MAX3491EPD     | ⇒ MBM100JS6A           | ↔ MMBZ5232BTW      | ⇒ PAM3110ABA330R     |
| ⊣ PMV65UNE       | ⊛ RB031LA-30     | ↔ RL1632L4-R001-FNH    | ⇒ RM20DA-24F/S     | ⇒ RM50DA-20F         |
| ⊛ SAA6581T       | ⊣ SGL50N60RUFDF  | ⊛ SMF7V5AT1G           | D SP3249ECA        | ⇒ STS8205A           |
| ↔ TDA3629T/YM    | ⊛ TLC25M4BCDR    | ⊣ V48C5C100AM          | ⊛ VHF36-14I05      | ⇒ VO617A-4           |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited