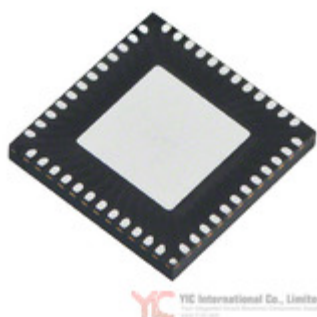



	<h2 style="color: #E67E22;">C8051F501-IM</h2>	
	<b>Manufacturer Part Number:</b>	C8051F501-IM
	<b>Manufacturer/Brand:</b>	Energy Micro (Silicon Labs)
	<b>Part of Description:</b>	IC MCU 8BIT 64KB FLASH 48QFN
	<b>Datasheets:</b>	 <a href="#">1.C8051F501-IM.pdf</a>  <a href="#">2.C8051F501-IM.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	

### Specifications

Part Number	C8051F501-IM
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 48QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	C8051F50x
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)
Peripherals	POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	50MHz
Number of I/O	40
EEPROM Size	-
RAM Size	4.25K x 8
Core Size	8-Bit
Connectivity	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Data Converters	A/D 32x12b
Oscillator Type	Internal
Packaging	Tube

C8051F501-IM is New Original in Stock, Search C8051F501-IM Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F501-IM Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F501-IM : Info@Y-IC.com

### You May Be Also Be interested

**In:**



**C8051F501**  
SILICON  
C8051F501 SILICON



**C8051F500-IQR**  
Energy Micro (Silicon Labs)  
IC MCU 8BIT 64KB FLASH  
48TQFP



**C8051F502-IMR**  
Energy Micro (Silicon Labs)  
IC MCU 8BIT 64KB FLASH 32QFN



**C8051F500DK**  
Energy Micro (Silicon Labs)  
KIT DEV FOR C8051F50X



**C8051F500-TB-K**  
Energy Micro (Silicon Labs)  
BOARD PROTOTYPE  
W/C8051F500



**C8051F501-IQR**  
Energy Micro (Silicon Labs)  
IC MCU 8BIT 64KB FLASH  
48TQFP



**C8051F500-IQ**  
Energy Micro (Silicon Labs)  
IC MCU 8BIT 64KB FLASH  
48TQFP



**C8051F502-IM**  
Energy Micro (Silicon Labs)  
IC MCU 8BIT 64KB FLASH 32QFN

### Hot Parts

More

- |                        |                      |                      |                       |                     |
|------------------------|----------------------|----------------------|-----------------------|---------------------|
| ⊛ 12065C153JAT4A       | ↔ AD8592ARMZ-REEL    | ⇒ AN8015SH-E1V       | D B57621-C333-J62     | ⇒ BAS16TT1G         |
| ⊠ BD8905F-SHE2         | ⊛ BYW98-200          | D C2012CH2W101K060AA | ⇒ C3225X7R1E225M/8    | ⇒ CC1206JKNPODBN100 |
| ⊛ CEU3E2X7R1H333K080AE | ⊠ CMPD3003TR-LF      | ⊛ CY28517ZXC         | ↔ CY62147CV30LL-70BAI | ⇒ EMP8965-30VF05GRR |
| D FT838D2-BL-RT        | ⊛ GRM0335C1HR60BA01D | ⊠ HA17324ARPEL       | ⊛ IRF634NPBF          | ⇒ IRKD91/10         |
| ⇒ KQ0805TTER68K        | ↔ LP2992AIM5X-3.0    | ⊛ LTC6102CMS8#PBF    | ⊠ LTW-089E2CGN101B    | ⇒ LTW-089E2CGN24    |
| ↔ M16D8ALG             | ⇒ MAX14681EWC+T      | D MAX6314US31D3-T    | ⊛ MBRB2560CT-E3/81    | ⊠ MC12061P          |
| ⊛ MC74VHC1G00DTT1G     | D NJM2137V-TE1-#ZZZB | ⇒ PM75HSA120         | ↔ R600CH20FW0         | ⇒ REF5050AIQDRQ1    |
| ⊠ S-1172B18-U5T1G      | ⊛ S-81230SG-QB-TI    | ↔ SBT2222AU          | ⇒ SC5205-2.5CSK       | ⇒ SKKT132/02E       |
| ⊛ SM5840DS-EL          | ⊠ SML-D12V8WT86RP    | ⊛ SMS7630-061        | D SR305E105MAATR      | ⇒ SY55851UKG        |
| ↔ TPL1183427-722J-720N | ⊛ TPS65163RGZR       | ⊠ TP5MC22AHE3/57T    | ⊛ UVK105CG0R5BW-F     | ⇒ XC6202P542MR      |

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