



Image may be representation. See specifications for product details.

C8051F501-IM

Part Number:

Manufacturer/Brand:

Product description

RoHs Status

Datasheets:

Ship From Shipment Way C8051F501-IM

Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 48QFN

Lead free / RoHS Compliant

1.C8051F501-IM.pdf 2.C8051F501-IM.pdf

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

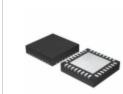
	Specifications of C8051F501-IM
PART NUMBER	C8051F501-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.C8051F501-IM.pdf 2.C8051F501-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	50MHz
SERIES	C8051F50x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-1513-5 C8051F501IM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F50x Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART

Related Tags

C8051F50

Energy Micro (Silicon Labs) C8051F501-IM	C8051F501-IM Distributor	C8051F501-IM Supplier
C8051F501-IM Price	C8051F501-IM Pictures	C8051F501-IM Image
C8051F501-IM PDF Datasheet	C8051F501-IM Download Datasheet	C8051F501-IM Datasheet
C8051F501-IM Stock	Buy C8051F501-IM	Buy Energy Micro (Silicon Labs) C8051F501-IM
Energy Micro (Silicon Labs) C8051F501-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F501-IM	Energy Micro C8051F501-IM	Energy Micro (Silicon Labs) C8051F501-IM
Silicon Laboratories C8051F501-IM	Silicon Labs C8051F501-IM	

Related Products



BASE PART NUMBER

C8051F502-IMR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN

In stock: Out stock

RFQ



C8051F502-IQ

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP

In stock: 171 pcs **RFQ**

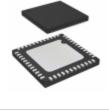


C8051F500-IQ

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP

In stock: 524 pcs

RFQ

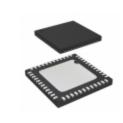


C8051F500-IM

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: 544 pcs

RFQ



C8051F500-IMR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: Out stock

RFQ



C8051F500-TB-K

Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F500 In stock: Out stock

RFQ



C8051F502-IM Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 443 pcs

RFQ



C8051F500DK Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV FOR C8051F50X In stock: 1 pcs

RFQ



C8051F501-IMR

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN

In stock: Out stock **RFQ**



Manufacturers: Energy Micro (Silicon Labs)

C8051F501-IQ

RFQ



C8051F501-IQR

In stock: Out stock

RFQ



Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 385 pcs

C8051F500-IQR



Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP



Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 500 pcs

RFQ











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