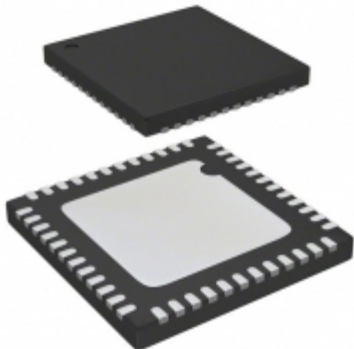


C8051F501-IMR





SILICON LABS

Part Number: C8051F501-IMR

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 48QFN

Data sheet:  C8051F50x/F51x
 C8051F50x-51x Errata

RoHs Status: Lead free / RoHS Compliant

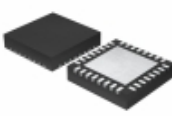
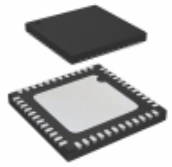
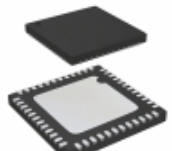
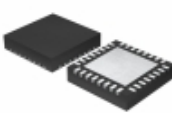
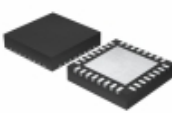
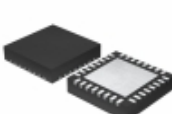
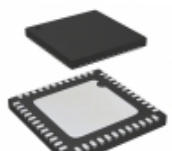
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F501-IMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16873 pcs	Data sheet	C8051F50x/F51x C8051F50x-51x Errata
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
Package / Case	48-VFQFN Exposed Pad	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	Base Part Number	C8051F50
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	Part#: C8051F500-IM Description: IC MCU 8BIT 64KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-IQ Description: IC MCU 8BIT 64KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500DK Description: KIT DEV FOR C8051F50X	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F503-IQ Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F412-GQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F502-IQ Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F501-IQ Description: IC MCU 8BIT 64KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F413-GMR Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F501-IM Description: IC MCU 8BIT 64KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F502-IQR Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F503-IQR Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F502-IM Description: IC MCU 8BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F502-IMR Description: IC MCU 8BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-IQR Description: IC MCU 8BIT 64KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F503-IMR Description: IC MCU 8BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-IMR Description: IC MCU 8BIT 64KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-TB-K Description: BOARD PROTOTYPE W/C8051F500	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F501-IQR Description: IC MCU 8BIT 64KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F501-IMR

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