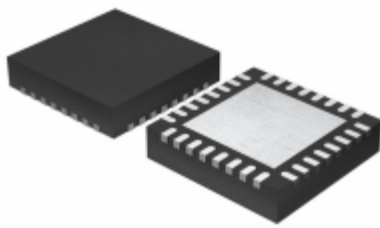


C8051F502-IM



Images are for reference only.
See Product Specifications for product details.
Buy C8051F502-IM with confidence from Component-World.HK, 1 Year Warranty



SILICON LABS

Part Number: [C8051F502-IM](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 64KB FLASH 32QFN

Data sheet:  [C8051F50x/F51x](#)
 [C8051F50x-51x Errata](#)

RoHs Status: Lead free / RoHS Compliant

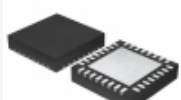
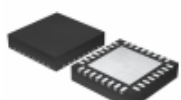
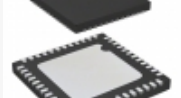
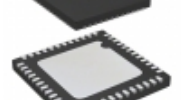
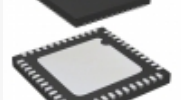
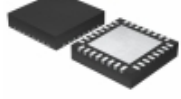
Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	C8051F502-IM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22615 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	32-QFN (5x5)	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	32-VFQFN Exposed Pad	Other Names	336-1515-5 C8051F502IM
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	25	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 32-QFN (5x5)
Data Converters	A/D 25x12b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), CANbus, LINbus, SPI, UART/USART
Base Part Number	C8051F50		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 22615 pieces of Energy Micro (Silicon Labs) C8051F502-IM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: C8051F503-IQ Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F502-IMR Description: IC MCU 8BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F503-IM Description: IC MCU 8BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-IM 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
	Part#: C8051F504-IMR Description: IC MCU 8BIT 32KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F501-IMR Description: IC MCU 8BIT 64KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F501-IM Description: IC MCU 8BIT 64KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F503-IQR Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F504-IQ Description: IC MCU 8BIT 32KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F501-IQ Description: IC MCU 8BIT 64KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-IQ Description: IC MCU 8BIT 64KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F502-IQR Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F503-IMR Description: IC MCU 8BIT 64KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500DK Description: KIT DEV FOR C8051F50X	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-IMR Description: IC MCU 8BIT 64KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F500-IQR Description: IC MCU 8BIT 64KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F504-IM Description: IC MCU 8BIT 32KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F502-IQ Description: IC MCU 8BIT 64KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F502-IM

Energy Micro (Silicon Labs) C8051F502-IM	C8051F502-IM distributor	C8051F502-IM supplier	C8051F502-IM price
C8051F502-IM download datasheet	C8051F502-IM datasheet	C8051F502-IM stock	buy C8051F502-IM
Energy Micro (Silicon Labs) C8051F502-IM	Energy Micro C8051F502-IM	Energy Micro (Silicon Labs) C8051F502-IM	Silicon Laboratories C8051F502-IM
Silicon Labs C8051F502-IM			