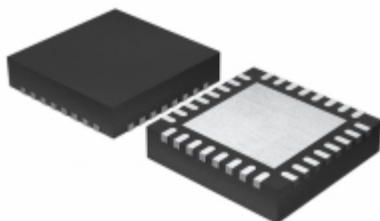


C8051F541-IMR





SILICON LABS

Part Number: [C8051F541-IMR](#)

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

Description: IC MCU 8BIT 16KB FLASH 32QFN

Data sheet:  [C8051F54x](#)
 [C8051F54x Errata](#)

RoHs Status: Lead free / RoHS Compliant

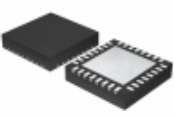
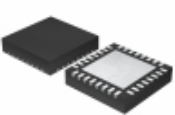
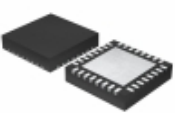
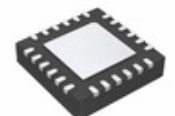
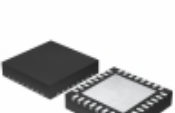
Ship From: Hong Kong

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	C8051F541-IMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24551 pcs	Data sheet	C8051F54x C8051F54x Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Supplier Device Package	32-QFN (5x5)	Speed	50MHz
Series	C8051F54x	RAM Size	1.25K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-VFQFN Exposed Pad	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 C8051F54x Microcontroller IC 8-Bit 50MHz 16KB (16K 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), SPI, UART/USART		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 24551 pieces of Energy Micro (Silicon Labs) C8051F541-IMR 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#: C8051F537A-IT Description: IC MCU 8BIT 2KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F540-IM Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F540DK Description: KIT DEVELOPMENT FOR C8051F540	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F540-IMR Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F544-IM Description: IC MCU 8BIT 8KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F544-IQ Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F540-TB Description: BOARD PROTOTYPE W/C8051F540	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F542-IMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F543-IMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F542-IM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F537A-ITR Description: IC MCU 8BIT 2KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F543-IM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F541-IQ Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F544-IQR Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F540-IQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F541-IM Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F540-IQ Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F537A-IMR Description: IC MCU 8BIT 2KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F541-IQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F544-IMR Description: IC MCU 8BIT 8KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F541-IMR

Energy Micro (Silicon Labs) C8051F541-IMR	C8051F541-IMR distributor	C8051F541-IMR supplier	C8051F541-IMR price
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