

C8051F530-C-IMR



SILICON LABS



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Part Number: [C8051F530-C-IMR](#)

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

Description: IC MCU 8BIT 8KB FLASH 20DFN

Data sheet:  [C8051F52x/F53x](#)

RoHs Status: Lead free / RoHS Compliant

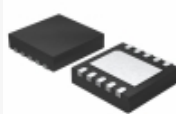
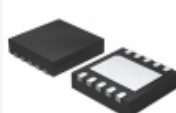
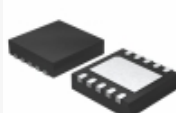
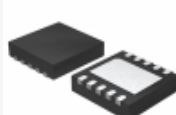
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PRODUCT PARAMETER			
Part Number	C8051F530-C-IMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 20DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	40421 pcs	Data sheet	C8051F52x/F53x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.25 V
Supplier Device Package	20-QFN (4x4)	Speed	25MHz
Series	C8051F53x	RAM Size	256 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tape & Reel (TR)
Package / Case	20-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	16
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 C8051F53x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 20-QFN (4x4)	Data Converters	A/D 16x12b
Core Size	8-Bit	Core Processor	8051
Connectivity	LINbus, SPI, UART/USART		
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RELATED PRODUCTS			
	Part#: C8051F526A-IMR Description: IC MCU 8BIT 2KB FLASH 10DFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F530A-TB Description: BOARD TARGET/PROTO W/C8051F530A	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530A-IM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530-IT Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F526-C-IMR Description: IC MCU 8BIT 2KB FLASH 10DFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530-TB Description: BOARD PROTOTYPE W/C8051F530	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530A-ITR Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530-C-IM Description: IC MCU 8BIT 8KB FLASH 20DFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530-C-ITR Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530-IM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F527A-IMR Description: IC MCU 8BIT 2KB FLASH 10DFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F527-IM Description: IC MCU 8BIT 2KB FLASH 10DFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F530-C-IT Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F530A-IT Description: IC MCU 8BIT 8KB FLASH 20TSSOP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F527-C-IMR Description: IC MCU 8BIT 2KB FLASH 10DFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for **C8051F530-C-IMR**

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