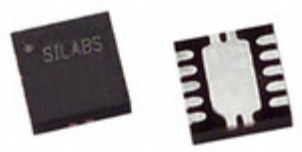


C8051F305



**SILICON LABS**

Part Number: [C8051F305](#)

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

Description: IC MCU 8BIT 2KB FLASH 11QFN

Data sheet:  [C8051F300-05](#)

RoHs Status: Contains lead / RoHS non-compliant

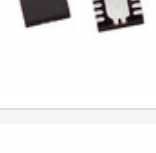
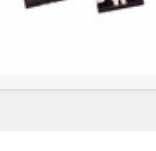
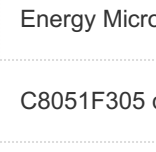
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	C8051F305	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 2KB FLASH 11QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5862 pcs	Data sheet	C8051F300-05
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	11-QFN (3x3)	Speed	25MHz
Series	C8051F30x	RAM Size	256 x 8
Program Memory Type	FLASH	Program Memory Size	2KB (2K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tube
Package / Case	10-VDFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	8
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
EEPROM Size	-	Detailed Description	8051 C8051F30x Microcontroller IC 8-Bit 25MHz 2KB (2K x 8) FLASH 11-QFN (3x3)
Data Converters	-	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), UART/USART
Base Part Number	C8051F30		
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	Part#: C8051F304-GMR Description: IC MCU 8BIT 4KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310-GQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F303-GS Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F304-GSR Description: IC MCU 8BIT 4KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310 Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F305-GS Description: IC MCU 8BIT 2KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F304-GS Description: IC MCU 8BIT 4KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F305R Description: IC MCU 8BIT 2KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F303-GMR Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F304-GM Description: IC MCU 8BIT 4KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F305-GSR Description: IC MCU 8BIT 2KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F304R Description: IC MCU 8BIT 4KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F310-GQ Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F310DK Description: DEV KIT FOR C8051F310/F311	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F304 Description: IC MCU 8BIT 4KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F305-GM Description: IC MCU 8BIT 2KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F305-GMR Description: IC MCU 8BIT 2KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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