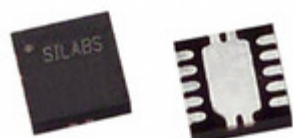


C8051F301R



**SILICON LABS**

Part Number: [C8051F301R](#)

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

Description: IC MCU 8BIT 8KB 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	C8051F301R	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 11QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4173 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	8KB (8K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	10-VDFDN Exposed Pad	Other Names	336-1044-2 Q1162122B
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 8KB (8K 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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RELATED PRODUCTS			
	Part#: C8051F302-GS Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F301-GSR Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F303 Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F302-GM Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300P Description: IC MCU 8BIT 8KB FLASH 14DIP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F301-GS Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300R Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F303-GS Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F302R Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F302-GSR Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F301-GMR Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300DK-K Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F301-GM Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F302 Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F303-GM Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300DK-T Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F303-GMR Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F302-GMR Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F301 Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300DK-U Description: DEV KIT F300/301/302/303/304/305	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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