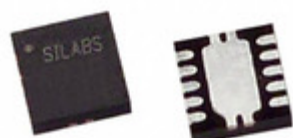



C8051F300R




**SILICON LABS**

Part Number: [C8051F300R](#)

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

Description: IC MCU 8BIT 8KB FLASH 11QFN

Data sheet:  [C8051F300-05](#)

RoHs Status: Contains lead / RoHS non-compliant










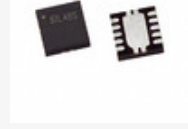




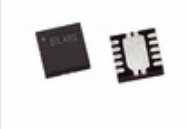


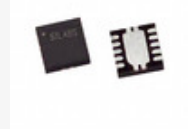

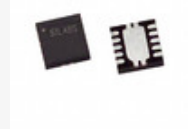
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F300R	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 11QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4343 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, Temp Sensor, WDT	Packaging	Tape & Reel (TR)
Package / Case	10-VDFDN Exposed Pad	Other Names	336-1043-2 Q1162122A
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	A/D 8x8b
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), UART/USART	Base Part Number	C8051F30
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 4343 pieces of Energy Micro (Silicon Labs) C8051F300R 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#: C8051F300P Description: IC MCU 8BIT 8KB FLASH 14DIP	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-J Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-K Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F301 Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F301-GSR Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F302-GS Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F301R Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F301-GM Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-T Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F302 Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK Description: DEV KIT F300/301/302/303/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-U Description: DEV KIT F300/301/302/303/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F301-GS Description: IC MCU 8BIT 8KB FLASH 14SOIC	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-B Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F301-GMR Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-E Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-A Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F302-GMR Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F300DK-H Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>
	Part#: C8051F302-GM Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	<div>RFQ</div>

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