

C8051F300-GSR



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Part Number: [C8051F300-GSR](#)

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

Description: IC MCU 8BIT 8KB FLASH 14SOIC

Data sheet:  [C8051F300-05](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	C8051F300-GSR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	34975 pcs	Data sheet	C8051F300-05
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	14-SOIC	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	14-SOIC (0.154", 3.90mm Width)	Other Names	336-4383-2 C8051F300-GSR-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	8	Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F30x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 14-SOIC	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
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	Part#: C8051F300DK Description: DEV KIT F300/301/302/303/304/305	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F236 Description: IC MCU 8BIT 8KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300-GMR Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F236-GQR Description: IC MCU 8BIT 8KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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