

C8051F300-GDI



SILICON LABS



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Part Number: [C8051F300-GDI](#)

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

Description: IC MCU 8BIT 8KB FLASH DIE

Data sheet:  [C8051F300-GDI](#)
 [C8051F300-05](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

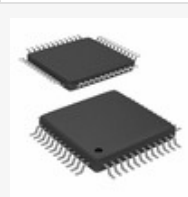
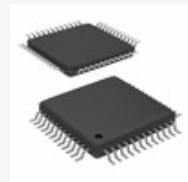
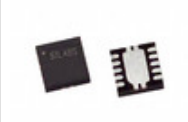
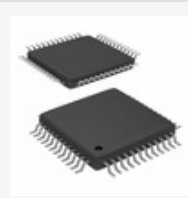
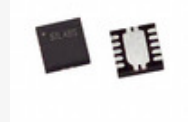
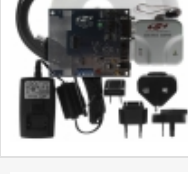
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	C8051F300-GDI	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH DIE	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50489 pcs	Data sheet	C8051F300-GDI C8051F300-05
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
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	Bulk	Package / Case	Die
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	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F30x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH	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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RFQ Email: info@Components-World.com

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	Part#: C8051F300DK Description: DEV KIT F300/301/302/303/304/305	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F231R Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F236R Description: IC MCU 8BIT 8KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F236 Description: IC MCU 8BIT 8KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300DK-A Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300-GM Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F300 Description: IC MCU 8BIT 8KB FLASH 11QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F231-GQR Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F231 Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F300DK-B Description: DEV KIT FOR F300/301/302/304/305	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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