

C8051F410-GDI



SILICON LABS



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Part Number: [C8051F410-GDI](#)

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

Description: IC MCU 8BIT 32KB FLASH DIE

Data sheet:  [C8051F410-GDI](#)
 [C8051F410-13](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

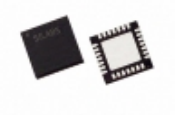
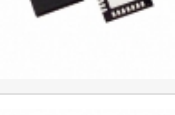
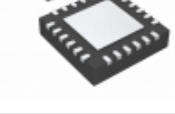
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PRODUCT PARAMETER			
Part Number	C8051F410-GDI	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH DIE	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14765 pcs	Data sheet	C8051F410-GDI C8051F410-13
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.25 V
Speed	50MHz	Series	C8051F41x
RAM Size	2.25K x 8	Program Memory Type	FLASH
Program Memory Size	32KB (32K x 8)	Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Packaging	Bulk	Package / Case	Die
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	24	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F41x Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH		
Core Size	8-Bit	Data Converters	A/D 24x12b, D/A 2x12b
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART	Core Processor	8051
		Base Part Number	C8051F41

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	Part#: C8051F412-GQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F396-A-GM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F410-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F395-A-GMR Description: IC MCU 8BIT 8KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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