

C8051F007



SILICON LABS



SILICON LABS

Part Number: [C8051F007](#)

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

Description: IC MCU 8BIT 32KB FLASH 32LQFP

Data sheet:  [C8051F0xx](#)

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.
Buy C8051F007 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F007	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 32LQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5060 pcs	Data sheet	C8051F0xx
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	32-LQFP (7x7)	Speed	25MHz
Series	C8051F00x	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	Tray
Package / Case	32-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	8
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
EEPROM Size	-	Detailed Description	8051 C8051F00x Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
Data Converters	A/D 4x12b; D/A 2x12b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Base Part Number	C8051F00		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 5060 pieces of Energy Micro (Silicon Labs) C8051F007 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#: C8051F007-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F005DK-H Description: DEV KIT FOR C8051F005/F006/F007	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F011 Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F006 Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F011-GQ Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F005DK-T Description: DEV KIT FOR C8051F005/F006/F007	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F006-GQ Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F007R Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F010-GQ Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F010R Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F010-GQR Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F005DK-K Description: DEV KIT FOR C8051F005/F006/F007	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F005R Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F005DK-U Description: DEV KIT FOR F005/006/007	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F010-TB Description: BOARD PROTOTYPING W/C8051F010	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F006R Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F006-GQR Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F007-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F005DK-J Description: DEV KIT FOR C8051F005/F006/F007	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F010 Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F007

Energy Micro (Silicon Labs) C8051F007	C8051F007 distributor	C8051F007 supplier	C8051F007 price
C8051F007 download datasheet	C8051F007 datasheet	C8051F007 stock	buy C8051F007
Energy Micro (Silicon Labs) C8051F007	Energy Micro C8051F007	Energy Micro (Silicon Labs) C8051F007	Silicon Laboratories C8051F007
Silicon Labs C8051F007			