

C8051F012



SILICON LABS



SILICON LABS

Part Number: C8051F012

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

Data sheet:  C8051F0xx

RoHs Status: Contains lead / RoHS non-compliant

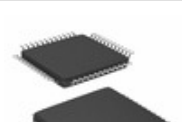
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy C8051F012 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F012	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 32LQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4567 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	20MHz
Series	C8051F01x	RAM Size	256 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 C8051F01x Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
Data Converters	A/D 4x10b; D/A 2x12b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Base Part Number	C8051F01		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 4567 pieces of Energy Micro (Silicon Labs) C8051F012 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#: 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#: C8051F012-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F010-TB Description: BOARD PROTOTYPING W/C8051F010	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F012-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F012R Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F011R Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F010 Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F015R Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F016-GQ Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F015-GQ Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F015-GQR 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#: C8051F016 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#: C8051F010-GQR Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F011-GQR Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F015-TB Description: BOARD PROTOTYPING W/C8051F015	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F011 Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F015 Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F012			
Energy Micro (Silicon Labs) C8051F012	C8051F012 distributor	C8051F012 supplier	C8051F012 price
C8051F012 download datasheet	C8051F012 datasheet	C8051F012 stock	buy C8051F012
Energy Micro (Silicon Labs) C8051F012	Energy Micro C8051F012	Energy Micro (Silicon Labs) C8051F012	Silicon Laboratories C8051F012
Silicon Labs C8051F012			