

C8051F040



SILICON LABS



SILICON LABS

Part Number: C8051F040

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 100TQFP

Data sheet:  C8051F040-47

RoHs Status: Contains lead / RoHS non-compliant

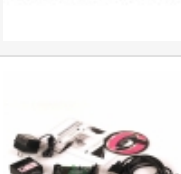
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy C8051F040 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F040	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 100TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5494 pcs	Data sheet	C8051F040-47
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	100-TQFP (14x14)	Speed	25MHz
Series	C8051F04x	RAM Size	4.25K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tray
Package / Case	100-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	64
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
EEPROM Size	-	Detailed Description	8051 C8051F04x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 100-TQFP (14x14)
Data Converters	A/D 8x8b, 13x12b; D/A 2x10b, 2x12b	Core Size	8-Bit
Core Processor	8051	Connectivity	CANbus, EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART
Base Part Number	C8051F04		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 5494 pieces of Energy Micro (Silicon Labs) C8051F040 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#: C8051F040-GQR Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040DK-J Description: DEV KIT FOR F040/F041/F042/F043	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F021-GQR Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040-TB-K Description: BOARD PROTOTYPING W/C8051F040	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022 Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040DK-A Description: DEV KIT FOR F040/F041/F042/F043	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023R Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023-GQ Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040DK-E Description: DEV KIT FOR F040/F041/F042/F043	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023-GQR Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040DK-H Description: DEV KIT FOR F040/F041/F042/F043	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022-GQ Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022R Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040DK Description: DEV KIT FOR F040/F041/F042/F043	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040-GQ Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040DK-B Description: DEV KIT FOR F040/F041/F042/F043	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F022-GQR Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F021R Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F040DK-K Description: DEV KIT FOR F040/F041/F042/F043	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F023 Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F040

Energy Micro (Silicon Labs) C8051F040	C8051F040 distributor	C8051F040 supplier	C8051F040 price
C8051F040 download datasheet	C8051F040 datasheet	C8051F040 stock	buy C8051F040
Energy Micro (Silicon Labs) C8051F040	Energy Micro C8051F040	Energy Micro (Silicon Labs) C8051F040	Silicon Laboratories C8051F040
Silicon Labs C8051F040			