

  Image may be representation. See specs for product details.	C8051F010 Manufacturer Part Number: C8051F010 Manufacturer/Brand: Energy Micro (Silicon Labs) Part of Description: IC MCU 8BIT 32KB FLASH 64TQFP Datasheets:  C8051F010.pdf RoHs Status: Contains lead / RoHS non-compliant Stock Condition: New original, 2608 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
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Specifications	
Part Number	C8051F010
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2608 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	64-TQFP (10x10)
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	64-TQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	32
EEPROM Size	-
Data Converters	A/D 8x10b; D/A 2x12b
Core Size	8-Bit
Core Processor	8051
Connectivity	SMBus (2-Wire/I²C), SPI, UART/USART

You May Be Also Be interested

In:	 C8051F007-GQR Silicon Labs IC MCU 8BIT 32KB FLASH 32LQFP	 C8051F007-GQ Silicon Labs IC MCU 8BIT 32KB FLASH 32LQFP	 C8051F007R Silicon Labs IC MCU 8BIT 32KB FLASH 32LQFP	 C8051F011 Silicon Labs IC MCU 8BIT 32KB FLASH 48QFP
	 C8051F010-TB Energy Micro (Silicon Labs) BOARD PROTOTYPING W/C8051F010	 C8051F007 Silicon Labs IC MCU 8BIT 32KB FLASH 32LQFP	 C8051F010-GQ Silicon Labs IC MCU 8BIT 32KB FLASH 64TQFP	 C8051F010R Silicon Labs IC MCU 8BIT 32KB FLASH 64TQFP

C8051F010 Related keyword					More
C8051F010 Energy Micro (Silicon Labs)	C8051F010 Data Sheet	C8051F010 Datasheets	C8051F010 PDF	Energy Micro (Silicon Labs) C8051F010	
C8051F010 Electronic	C8051F010 Components	C8051F010 Distributor	C8051F010 Image	C8051F010 Part	
C8051F010 Price	C8051F010 Manufacturer	C8051F010 Picture	C8051F010 Stock	C8051F010 Inventory	
C8051F010 New	C8051F010 Original	C8051F010 Warranted	C8051F010 RFQ	C8051F010 Order Online	