

	<p><b>C8051F064</b></p>
	<p><b>Manufacturer Part Number:</b> C8051F064</p>
	<p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p>
	<p><b>Part of Description:</b> IC MCU 8BIT 64KB FLASH 100TQFP</p>
	<p><b>Datasheets:</b>  <a href="#">C8051F064.pdf</a></p>
	<p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p>
	<p><b>Stock Condition:</b> New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>








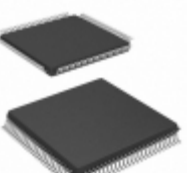
Specifications

Part Number	C8051F064
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 100TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	C8051F06x
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	8051
Speed	25MHz
Number of I/O	59
EEPROM Size	-
RAM Size	4.25K x 8
Core Size	8-Bit
Connectivity	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 2x16b
Oscillator Type	Internal
Packaging	Tray

C8051F064 is New Original in Stock, Search C8051F064 Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F064 Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F064 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested

In:

 <p><b>C8051F064EK</b> Energy Micro (Silicon Labs) KIT EVAL FOR C8051F064</p>	 <p><b>C8051F064-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F063R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F062R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>
 <p><b>C8051F064-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F064EK-U</b> Energy Micro (Silicon Labs) KIT EVAL FOR C8051F064</p>	 <p><b>C8051F063-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F064R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>

Hot Parts

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| ⊛ 0805ZC105JAZ2A     | ↔ 218T312ZGA21G      | ⇒ AP3125AKTR-G1   | D AR904P12          | ⇒ AT49F002T-90JC     |
| ⊣ ATRF231-58901-1    | ⊛ B39112-B5157-U410  | D BC847BW-G0021ST | ⇒ CC0603KRX7R8BB682 | ⇒ CC1206MRY5V9BB105  |
| ⊛ EM1220R5D0LN4HU    | ⊣ EVM32-050B         | ⊛ FAN5646UC00X    | ↔ GA200HS60S1PBF    | ⇒ GRM033R71H681KA12J |
| D GRM1555C1H270JA01D | ⊛ GRM31M6T1H182JD01L | ⊣ HI1-508A-2      | ⊛ HSMS-282L-TR1G    | ⇒ HW-105A-D          |
| ⇒ L78L09ACZ          | ↔ LD031C122KAB4A     | ⊛ LM2750LD-5.0    | ⊣ LP2980AIM5X-5.0   | ⇒ LP3852ES-3.3       |
| ↔ LT1465CS#PBF       | ⇒ LT1965IQ-2.5#TRPBF | D LTC1059CS       | ⊛ LTC1998CS6#TR     | ⊣ MAX6641AUB+T       |
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| ⊣ SIE862DF-T1-GE3    | ⊛ SN65HVD06DR        | ↔ SN75C1168N      | ⇒ SP6214EC5-2.7/TR  | ⇒ SPX2815AT-L-5.0/TR |
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