


	<b>C8051F700-GQ</b>
	<b>Manufacturer Part Number:</b> C8051F700-GQ
	<b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)
	<b>Part of Description:</b> IC MCU 8BIT 15KB FLASH 64TQFP
	<b>Datasheets:</b>  <a href="#">C8051F700-GQ.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

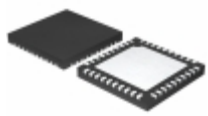

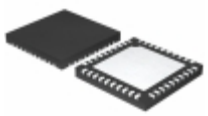

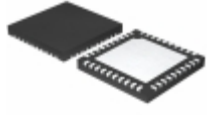

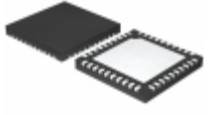

### Specifications

Part Number	C8051F700-GQ
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 15KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	C8051F70x
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Cap Sense, POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	25MHz
Number of I/O	54
EEPROM Size	32 x 8
RAM Size	512 x 8
Core Size	8-Bit
Connectivity	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
Program Memory Size	15KB (15K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Packaging	Tray

C8051F700-GQ is New Original in Stock, Search C8051F700-GQ Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F700-GQ Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F700-GQ : Info@Y-IC.com

### You May Be Also Be interested

In:

 <p><b>C8051F590-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 96KB FLASH 40QFN</p>	 <p><b>C8051F700DK</b> Energy Micro (Silicon Labs) DEV KIT FOR C8051F700</p>	 <p><b>C8051F591-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 96KB FLASH 40QFN</p>	 <p><b>C8051F701-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 15KB FLASH 64TQFP</p>
 <p><b>C8051F591-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 96KB FLASH 40QFN</p>	 <p><b>C8051F620-GM</b> SILICON C8051F620-GM SILICON</p>	 <p><b>C8051F590-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 96KB FLASH 40QFN</p>	 <p><b>C8051F700-TB</b> Energy Micro (Silicon Labs) BOARD PROTOTYPE WITH C8051F700</p>

### Hot Parts

More

- |                     |                        |                         |                      |                        |
|---------------------|------------------------|-------------------------|----------------------|------------------------|
| ⊛ 08051AR75CAT4A    | ↔ 08055C224KAZ2A       | ⇒ 12063G105ZAT2A        | D 12065C334KAZ2A     | ⇒ 1812AA331KAT1A       |
| ⊣ AP65200FK-7       | ⊛ AP7361-15ER-13       | D AT24C08N-10SC-2.7     | ⇒ BZX84C6V8LT3G      | ⇒ CGA3E2X8R1H222K080AA |
| ⊛ CW1117CB33        | ⊣ DIM600BSS12-A000     | ⊛ DTC144YE              | ↔ GRM0225C1E2R1BA03L | ⇒ GRM033R71A682KA01J   |
| D HT82K628A         | ⊛ ICM-30630            | ⊣ IR3725MPBF            | ⊛ ISL58812CRZ-T13    | ⇒ LM3671MFX-2.8        |
| ⇒ LPT676-M1-3-0-20  | ↔ LRC-LRF2010-01-R10-F | ⊛ LT1084CM              | ⊣ LTC1096AIS8#TRPBF  | ⇒ LTC2273CUJ           |
| ↔ LTC2629CGN#TRPBF. | ⇒ LTH-209-01           | D MB88347PFV            | ⊛ MBM400QR12AW       | ⊣ MC7808ECDTX          |
| ⊛ MIC39100-5.0WSTR  | D MMST5551-7-F         | ⇒ MT29C1G12MAVRAKE-75IT | ↔ P2500SA-L          | ⇒ PEB4365TV1.2         |
| ⊣ RPM8822A          | ⊛ SA572DTBR2G          | ↔ SPX1587U-5.0          | ⇒ SRFIC08K40R2       | ⇒ ST203C12CF2K         |
| ⊛ STP16DPPS05PTR    | ⊣ TISP4380F3SL         | ⊛ TJA1044T/1            | D TT9107RE           | ⇒ UA9637ACP            |
| ↔ UPA2790GR-E       | ⊛ V275LS10P            | ⊣ V375B24H300AL         | ⊛ VE-26Z-IV          | ⇒ W2820VC420           |

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