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ufacturer Part Number:	C8051F120			
nufacturer / Brand	Energy Micro (Silicon Labs)			
t of Description:	IC MCU 8BIT 128KB FLASH 100TQFP			
asheets:	C8051F120.pdf	GET A QUOTE		
d Free Status / RoHS Status:	🕲 🛫 Contains lead / RoHS non-compliant	GETA QUOTE		
ck Condition:	New original, 200 pcs Stock Available.			
> From:	Hong Kong			
oment Way:	DHL/Fedex/TNT/UPS			

C8051F120 100% New Original 200pcs in Stock, Find C8051F120 Price, Stock, datasheet at IC Components Ltd Online, buy C8051F120 Energy Micro (Silicon Labs) with warrantied. 100% guarantee confidence. RFQ C8051F120: Info@IC-Components.com

# The specifications of C8051F120

Part Number	C8051F120	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F12x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F12	Package / Case	100-TQFP
Packaging	Tray	Supplier Device Package	100-TQFP (14x14)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F12x Microcontroller IC 8-Bit 100MHz 128KB (128K x 8) FLASH 100-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	100MHz	Number of I/O	64
EEPROM Size	-	RAM Size	8.25K x 8
Core Size	8-Bit	Connectivity	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
Program Memory Size	128KB (128K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	Data Converters	A/D 8x8b, 8x12b; D/A 2x12b
Oscillator Type	Internal	Stock Quantity	200 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers	Description	IC MCU 8BIT 128KB FLASH 100TQFP
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Energy Micro (Silicon Labs) C8051F120	C8051F120 part	C8051F120 Price	C8051F120 Distributor
C8051F120 Technical	C8051F120 Stock	C8051F120 Inventory	C8051F120 Supplier
C8051F120 Online Order	C8051F120 Inquiry	C8051F120 Image	C8051F120 Picture
C8051F120 pdf	C8051F120 datasheet	C8051F120 data sheet	C8051F120 pdf datasheet
Download C8051F120 datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) C8051F120	Energy Micro C8051F120
Energy Micro (Silicon Labs) C8051F120	Silicon Laboratories C8051F120	Silicon Labs C8051F120	

# You May Be Also Be interested In:



#### C8051F022-GQR Description: IC MCU 8BIT 64KB FLASH 100TQFP

Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 400 pcs Stock Available.

> Quote: RFQ



## C8051F023-GMR

**Description:** C8051F023-GMR Silicon QFP Manufacturers: Silicon In Stock: New original, 500 pcs Stock Available.



## C8051F133-GQR

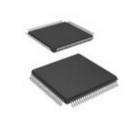
Description: IC MCU 8BIT 64KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available.



## C8051F061-GQR

**Description:** IC MCU 8BIT 64KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available.

> RFQ Quote:



## C8051F040

**Description:** IC MCU 8BIT 64KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available.



# C8051F131-GQR

**Description:** IC MCU 8BIT 128KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available.

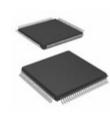
> RFQ Quote:

## C8051F230



**Description:** IC MCU 8BIT 8KB FLASH 48QFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 800 pcs Stock Available.

> RFQ Quote:



#### C8051F060-GQR

**Description:** IC MCU 8BIT 64KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available.

> RFQ Quote:

#### C8051F040-GQR

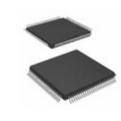
**Description:** IC MCU 8BIT 64KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available.

> RFQ Quote:

# C8051F126-GQR

**Description:** IC MCU 8BIT 128KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 900 pcs Stock Available.

> RFQ Quote:



## C8051F042-GQR

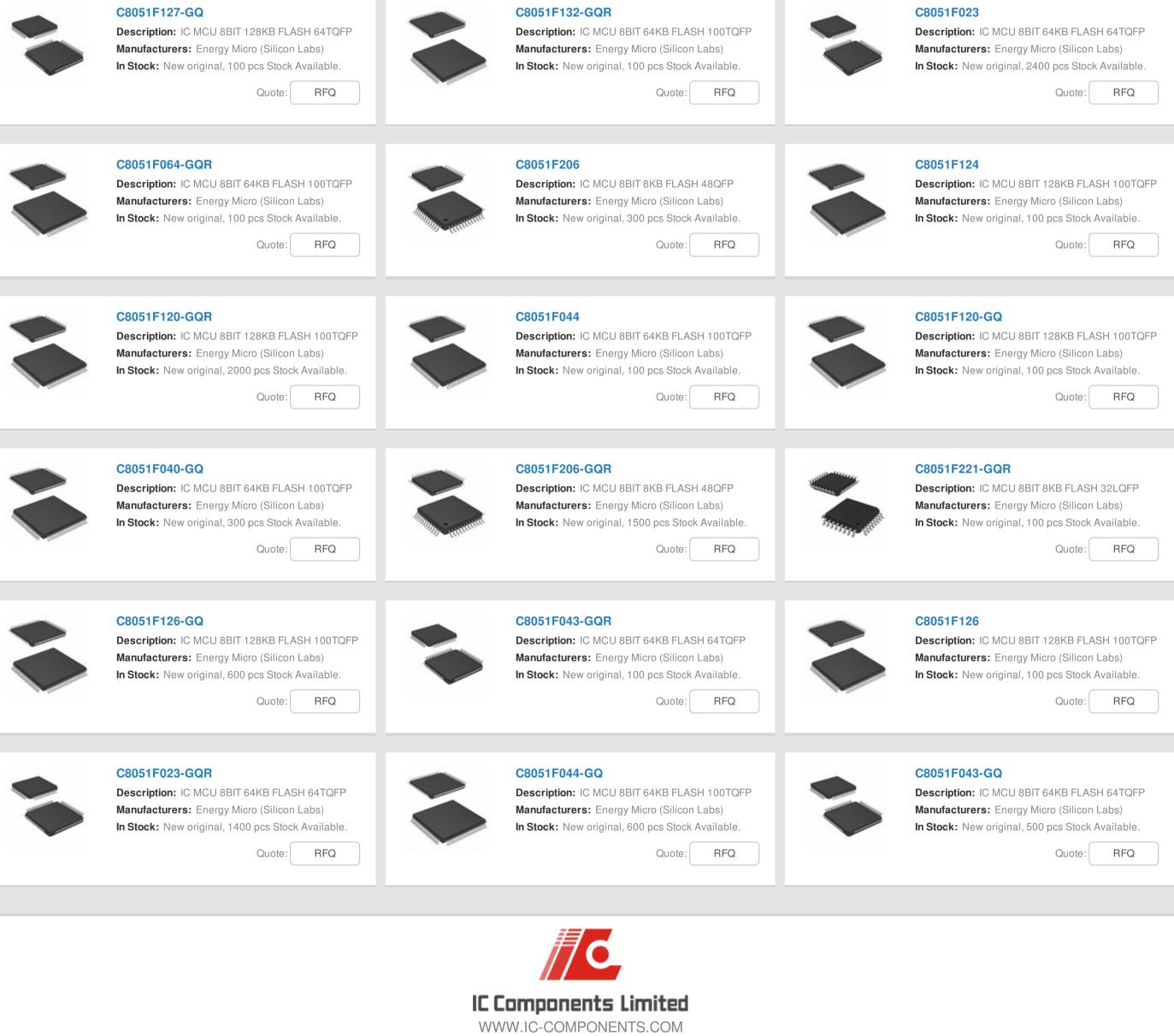
Description: IC MCU 8BIT 64KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available.

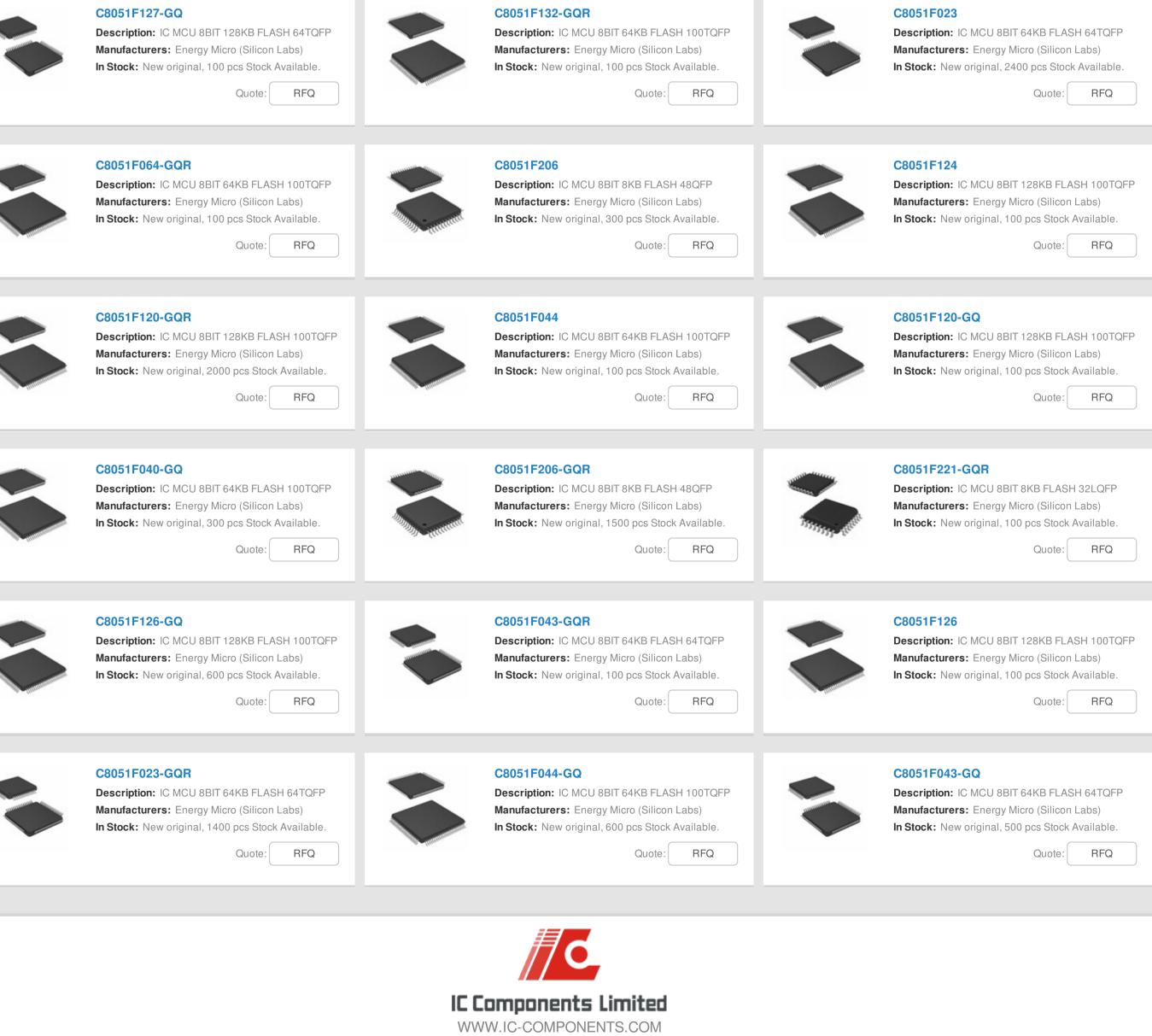
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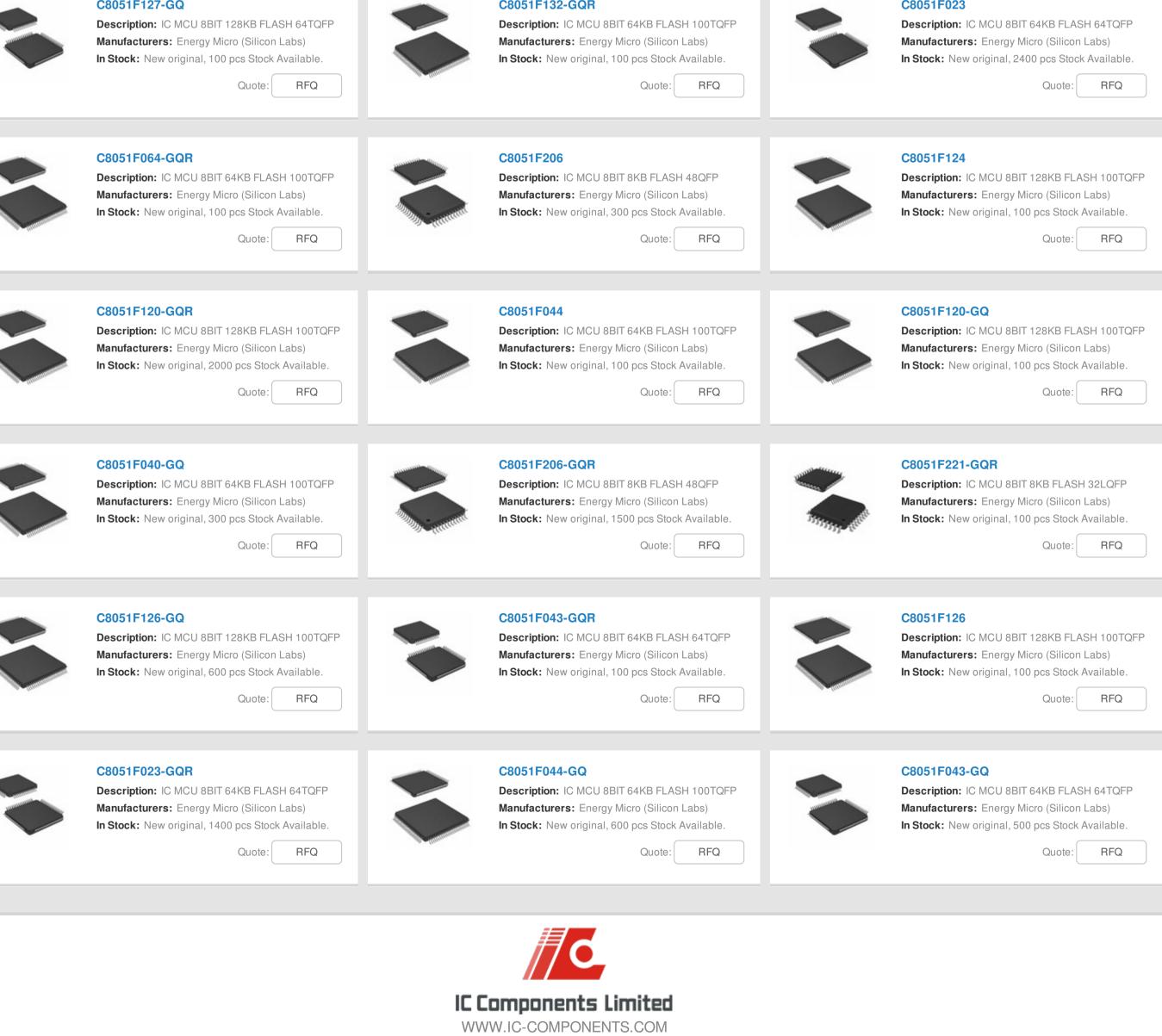
# C8051F130-GQ

**Description:** IC MCU 8BIT 128KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available.

> RFQ Quote:







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