







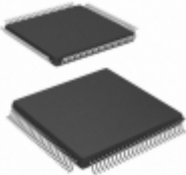


	<h2 style="color: #E67E22;">C8051F120-GQR</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">C8051F120-GQR</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Energy Micro (Silicon Labs)</a>
	<b>Part of Description:</b>	IC MCU 8BIT 128KB FLASH 100TQFP
<b>Datasheets:</b>	 <a href="#">C8051F120-GQR.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 2738 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	C8051F120-GQR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 128KB FLASH 100TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2738 pcs Stock
Series	C8051F12x
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor,
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
Packaging	Tape & Reel (TR)

C8051F120-GQR is New Original in Stock, Search C8051F120-GQR Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F120-GQR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F120-GQR : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>C8051F067-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 64TQFP</p>	 <p><b>C8051F067R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 64TQFP</p>	 <p><b>C8051F067-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 64TQFP</p>	 <p><b>C8051F120DK-U</b> Energy Micro (Silicon Labs) DEVKIT- F120/21/22/23/24/25/26/27</p>
 <p><b>C8051F121</b> Energy Micro (Silicon Labs) IC MCU 8BIT 128KB FLASH 64TQFP</p>	 <p><b>C8051F120R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 128KB FLASH 100TQFP</p>	 <p><b>C8051F120-TB-K</b> Energy Micro (Silicon Labs) BOARD PROTOTYPING W/C8051F120</p>	 <p><b>C8051F120-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 128KB FLASH 100TQFP</p>

### Hot Parts

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⊛ C8051F005	↔ C8051F005-GQR	⇒ C8051F007	D C8051F007-GQR	⇒ C8051F016/0059R
⊣ C8051F018-GQ	⊛ C8051F020-GQR	D C8051F021-GQR	⇒ C8051F022	⇒ C8051F023
⊛ C8051F023-GMR	⊣ C8051F023-GQR	⊛ C8051F044-GQ	↔ C8051F061-GQR	⇒ C8051F126-GQ
D C8051F126-GQR	⊛ C8051F206-GQR	⊣ C8051F230	⊛ C8051F230-GQ	⇒ C8051F231-GQ
⇒ C8051F300-GMR	↔ C8051F301	⊛ C8051F301-GMR	⊣ C8051F302-GMR	⇒ C8051F304-GM
↔ C8051F305	⇒ C8051F305-GM	D C8051F305-GMR	⊛ C8051F310-GQR	⊣ C8051F311
⊛ C8051F311-GM	D C8051F311-GMR	⇒ C8051F312-GQR	↔ C8051F313-GM	⇒ C8051F315-GMR
⊣ C8051F316-GM	⊛ C8051F316-GMR	↔ C8051F317-GM	⇒ C8051F317-GMR	⇒ C8051F320-GQR
⊛ C8051F321	⊣ C8051F321-GM	⊛ C8051F321-GMR	D C8051F321-GQR	⇒ C8051F327-GM
↔ C8051F327-GMR	⊛ C8051F330	⊣ C8051F330-GM	⊛ C8051F330-GMR	⇒ C8051F331-GM

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