


C8051F000-GQR

Manufacturer Part Number:	C8051F000-GQR
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	C8051F000-GQR.pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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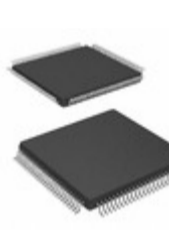



















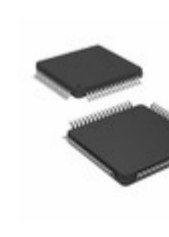






The specifications of C8051F000-GQR

Part Number	C8051F000-GQR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F00x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F00	Package / Case	64-TQFP
Packaging	Tape & Reel (TR)	Supplier Device Package	64-TQFP (10x10)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F00x Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	20MHz	Number of I/O	32
EEPROM Size	-	RAM Size	256 x 8
Core Size	8-Bit	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Program Memory Size	32KB (32K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V	Data Converters	A/D 8x12b, D/A 2x12b
Oscillator Type	Internal	Stock Quantity	300 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers	Description	IC MCU 8BIT 32KB FLASH 64TQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to C8051F000-GQR

Energy Micro (Silicon Labs) C8051F000-GQR	C8051F000-GQR part	C8051F000-GQR Price	C8051F000-GQR Distributor
C8051F000-GQR Technical	C8051F000-GQR Stock	C8051F000-GQR Inventory	C8051F000-GQR Supplier
C8051F000-GQR Online Order	C8051F000-GQR Inquiry	C8051F000-GQR Image	C8051F000-GQR Picture
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 <p>C8051F020-GQ Description: IC MCU 8BIT 64KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C80-004 Description: C80-004 TQ220 Manufacturers: Original In Stock: New original, 7700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8051F018-GQR Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>C8050 Description: C8050 QG TO-92 Manufacturers: QG In Stock: New original, 23600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C80186-3 Description: C80186-3 N/A NA Manufacturers: N/A In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8051F020-GQR Description: IC MCU 8BIT 64KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>C8002 Description: C8002 FSC SOP-20 Manufacturers: FSC In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C80287-3 Description: C80287-3 INTER DIP Manufacturers: INTER In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8050-D Description: C8050-D QG TO-92 Manufacturers: QG In Stock: New original, 23600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>C8051F007 Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C801 Description: COMPONENT STORAGE PLASTIC Manufacturers: Flambeau, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8051F007-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>C8050-C Description: C8050-C QG TO-92 Manufacturers: QG In Stock: New original, 37000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8051F005 Description: IC MCU 8BIT 32KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8051F018 Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>C8051F020 Description: IC MCU 8BIT 64KB FLASH 100TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8051F015 Description: IC MCU 8BIT 32KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8051F018-GQ Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>C8051F012 Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C80287XL Description: C80287XL INTER DIP Manufacturers: INTER In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>C8050-B Description: C8050-B QG TO-92 Manufacturers: QG In Stock: New original, 23600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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