



C8051F344-GQ

Manufacturer Part Number:	C8051F344-GQ
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 64KB FLASH 48TQFP
Datasheets:	C8051F344-GQ.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of C8051F344-GQ

Part Number	C8051F344-GQ	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F34x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F34	Package / Case	48-TQFP
Packaging	Tray	Supplier Device Package	48-QFP (7x7)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F34x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 48-QFP (7x7)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	25MHz	Number of I/O	40
EEPROM Size	-	RAM Size	4.25K x 8
Core Size	8-Bit	Connectivity	EBI/EMI, SMBus (2-Wire/PC), SPI, UART/USART, USB
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 20x10b
Oscillator Type	Internal	Other Names	336-1302 C8051F344GQ
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 64KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to C8051F344-GQ

Energy Micro (Silicon Labs) C8051F344-GQ	C8051F344-GQ part	C8051F344-GQ Price	C8051F344-GQ Distributor
C8051F344-GQ Technical	C8051F344-GQ Stock	C8051F344-GQ Inventory	C8051F344-GQ Supplier
C8051F344-GQ Online Order	C8051F344-GQ Inquiry	C8051F344-GQ Image	C8051F344-GQ Picture
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 C8051F361-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ	 C8051F361-GQ 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	 C8051F347-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ
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 C8051F362-GMR Description: IC MCU 8BIT 32KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 C8051F331-GMR Description: IC MCU 8BIT 8KB FLASH 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ	 C8051F338-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ
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