

### C8051F344-GQ Information



For Reference Only

Part Number C8051F344-GQ Manufacturer Silicon Labs

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT 64KB FLASH 48TQFP

Package 48-TQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# C8051F344-GQ Specifications

	Report errors
Supplier Device Package	48-QFP (7x7)
Package / Case	48-TQFP
Mounting Type	-
Operating Temperature	-40°C ~ 85°C (TA)
Oscillator Type	Internal
Data Converters	A/D 20x10b
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
RAM Size	4.25K x 8
EEPROM Size	-
Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)
Number of I/O	40
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Connectivity	EBI/EMI, SMBus (2-Wire/I2C), SPI, UART/USART, USB
Speed	25MHz
Core Size	8-Bit
Core Processor	8051
Series	C8051F34x
Package	48-TQFP
	Embedded - Microcontrollers
Category	Integrated Circuits (ICs)
Manufacturer	Silicon Labs
Manufacturer Part Number	C8051F344-GQ

### C8051F344-GQ Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# C8051F344-GQ Payment Methods



















### **C8051F344-GQ Shipping Methods**













If you have any question about C8051F344-GQ, please do not hesitate to contact us!

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