

## C8051F044 Information



For Reference Only

**Part Number** C8051F044 **Manufacturer** Silicon Labs

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 64KB FLASH 100TQFP

Package 100-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.









# **C8051F044 Specifications**

Manufacturer Part Number	C8051F044	
Manufacturer	Silicon Labs	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-TQFP	
Series	C8051F04x	
Core Processor	8051	
Core Size	8-Bit	
Speed	25MHz	
Connectivity	CAN, EBI/EMI, SMBus (2-Wire/I2C), SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	
Number of I/O	64	
Program Memory Size	64KB (64K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	4.25K x 8	
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V	
Data Converters	A/D 13x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-TQFP	
Supplier Device Package	100-TQFP (14x14)	
		Report errors?

### C8051F044 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.

## C8051F044 Payment Methods









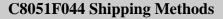
























If you have any question about C8051F044, please do not hesitate to contact us!

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