## C8051F124-GQ Information

For Reference Only

| | |
|---|---|
| Part Number | C8051F124-GQ |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| Description | IC MCU 8BIT 128KB FLASH 100TQFP |
| Package | 100-TQFP |

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.

## C8051F124-GQ Specifications

| | |
|---|---|
| Manufacturer Part Number | C8051F124-GQ |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-TQFP |
| Series | C8051F12x |
| Core Processor | 8051 |
| Core Size | 8-Bit |
| Speed | 50MHz |
| Connectivity | 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 | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 8.25K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V |
| Data Converters | A/D 8x8b, 8x12b; D/A 2x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 100-TQFP |
| Supplier Device Package | 100-TQFP (14x14) |

Report errors?

## C8051F124-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.

## C8051F124-GQ Payment Methods

## C8051F124-GQ Shipping Methods

If you have any question about C8051F124-GQ, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com