## C8051F988-C-GUR Information

For Reference Only

| | |
|---|---|
| **Part Number** | C8051F988-C-GUR |
| **Manufacturer** | Silicon Labs |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 4KB FLASH 24QSOP |
| **Package** | 24-SSOP (0.154", 3.90mm Width) |

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.

## C8051F988-C-GUR Specifications

| | |
|---|---|
| Manufacturer Part Number | C8051F988-C-GUR |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 24-SSOP (0.154", 3.90mm Width) |
| Series | C8051F9xx |
| Core Processor | CIP-51 8051 |
| Core Size | 8-Bit |
| Speed | 25MHz |
| Connectivity | SMBus (2-Wire/I2C), SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT |
| Number of I/O | 17 |
| Program Memory Size | 4KB (4K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 512 x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 10x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 24-SSOP (0.154", 3.90mm Width) |
| Supplier Device Package | 24-QSOP |

Report errors?

## C8051F988-C-GUR 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.

## C8051F988-C-GUR Payment Methods

## C8051F988-C-GUR Shipping Methods

If you have any question about C8051F988-C-GUR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com