## EFM32G842F128G-E-QFP64 Information

For Reference Only

| | |
|---|---|
| **Part Number** | EFM32G842F128G-E-QFP64 |
| **Manufacturer** | Silicon Labs |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | 128K FLASH, 16K RAM, 4X22 LCD, A |
| **Package** | 64-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.

## EFM32G842F128G-E-QFP64 Specifications

| | |
|---|---|
| Manufacturer Part Number | EFM32G842F128G-E-QFP64 |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 64-TQFP |
| Series | Gecko |
| Core Processor | ARM® Cortex®-M3 |
| Core Size | 32-Bit |
| Speed | 32MHz |
| Connectivity | I²C, IrDA, SmartCard, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT |
| Number of I/O | 53 |
| Program Memory Size | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 16K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.98 V ~ 3.8 V |
| Data Converters | A/D 8x12b, D/A 2x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 64-TQFP |
| Supplier Device Package | 64-TQFP (10x10) |
| | Report errors? |

## EFM32G842F128G-E-QFP64 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.

## EFM32G842F128G-E-QFP64 Payment Methods

## EFM32G842F128G-E-QFP64 Shipping Methods

If you have any question about EFM32G842F128G-E-QFP64, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com