# EFM32HG310F64G-C-QFN32R

## EFM32HG310F64G-C-QFN32R Information

For Reference Only

**Part Number** EFM32HG310F64G-C-QFN32R
**Manufacturer** Silicon Labs
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** ARM CORTEX-M0+ HAPPY GECKO MCU I
**Package** 32-VQFN Exposed Pad

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.

## EFM32HG310F64G-C-QFN32R Specifications

| | |
|---|---|
| Manufacturer Part Number | EFM32HG310F64G-C-QFN32R |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 32-VQFN Exposed Pad |
| Series | Happy Gecko |
| Core Processor | ARM® Cortex®-M0+ |
| Core Size | 32-Bit |
| Speed | 25MHz |
| Connectivity | I²C, IrDA, SmartCard, SPI, UART/USART, USB |
| Peripherals | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT |
| Number of I/O | 22 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 8K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.98V ~ 3.8V |
| Data Converters | A/D 4x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 32-VQFN Exposed Pad |
| Supplier Device Package | 32-QFN (6x6) |
| | Report errors? |

## EFM32HG310F64G-C-QFN32R 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.

## EFM32HG310F64G-C-QFN32R Payment Methods

## EFM32HG310F64G-C-QFN32R Shipping Methods

If you have any question about EFM32HG310F64G-C-QFN32R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com