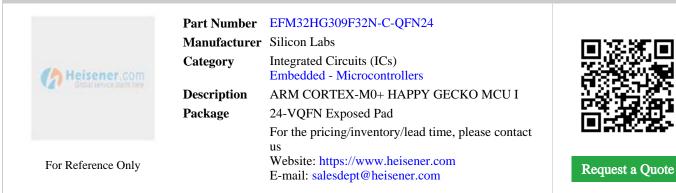


### EFM32HG309F32N-C-QFN24

#### EFM32HG309F32N-C-QFN24 Information



#### **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.



#### EFM32HG309F32N-C-QFN24 Specifications

| Manufacturer Part Number   | EFM32HG309F32N-C-QFN24                          |                |
|----------------------------|---|----------------|
| Manufacturer               | Silicon Labs                                    |                |
| Category                   | Integrated Circuits (ICs)                       |                |
|                            | Embedded - Microcontrollers                     |                |
| Package                    | 24-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              | 15  |                |
| Program Memory Size        | 32KB (32K 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 ~ 105°C (TA)                              |                |
| Mounting Type              | Surface Mount                                   |                |
| Package / Case             | 24-VQFN Exposed Pad                             |                |
| Supplier Device Package    | 24-QFN (5x5)                                    |                |
|                            |   | Report errors? |

#### EFM32HG309F32N-C-QFN24 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# EFM32HG309F32N-C-QFN24 Payment Methods WIRE transfer PayPal William Methods EFM32HG309F32N-C-QFN24 Shipping Methods EFM32HG309F32N-C-QFN24 Shipping Methods EFM32HG309F32N-C-QFN24 Shipping Methods

If you have any question about EFM32HG309F32N-C-QFN24, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com