

# EFM32HG309F64G-B-QFN24

### EFM32HG309F64G-B-QFN24 Information



For Reference Only

Part Number EFM32HG309F64G-B-QFN24

Manufacturer Silicon Labs

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 64KB FLASH 24QFN

Package 24-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.









## EFM32HG309F64G-B-QFN24 Specifications

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Manufacturer Part Number	EFM32HG309F64G-B-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	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V
Data Converters	A/D 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-VQFN Exposed Pad
Supplier Device Package	24-QFN (5x5)
	Report errors?

### EFM32HG309F64G-B-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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### EFM32HG309F64G-B-QFN24 Payment Methods



















### EFM32HG309F64G-B-QFN24 Shipping Methods













If you have any question about EFM32HG309F64G-B-QFN24, please do not hesitate to contact us!

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