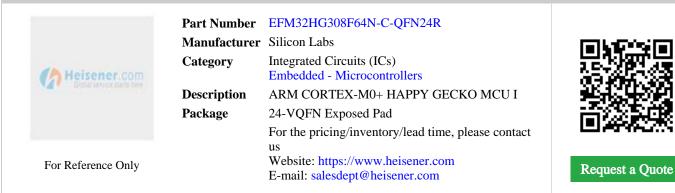


# EFM32HG308F64N-C-QFN24R

### EFM32HG308F64N-C-QFN24R 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.



## EFM32HG308F64N-C-QFN24R Specifications

Manufacturer Part Number	EFM32HG308F64N-C-QFN24R
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	I <sup>2</sup> C, 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)	1.98V ~ 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 error

## EFM32HG308F64N-C-QFN24R 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.



If you have any question about EFM32HG308F64N-C-QFN24R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com