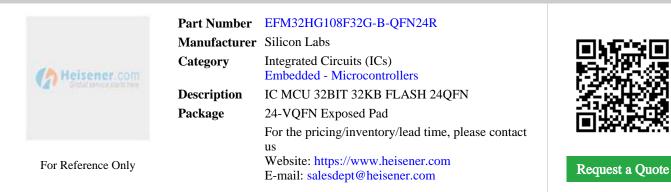


EFM32HG108F32G-B-QFN24R

EFM32HG108F32G-B-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.



EFM32HG108F32G-B-QFN24R Specifications

Manufacturer Part Number	EFM32HG108F32G-B-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	I2C, IrDA, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	17
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	24-VQFN Exposed Pad
Supplier Device Package	24-QFN (5x5)
	Report errors

EFM32HG108F32G-B-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 EFM32HG108F32G-B-QFN24R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com