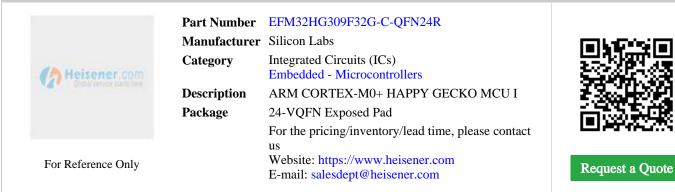


EFM32HG309F32G-C-QFN24R

EFM32HG309F32G-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.



EFM32HG309F32G-C-QFN24R Specifications

Manufacturer Part Number	EFM32HG309F32G-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	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 ~ 85°C (TA)	
Mounting Type	Surface Mount	
Package / Case	24-VQFN Exposed Pad	
Supplier Device Package	24-QFN (5x5)	
		Report errors?

EFM32HG309F32G-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 EFM32HG309F32G-C-QFN24R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com