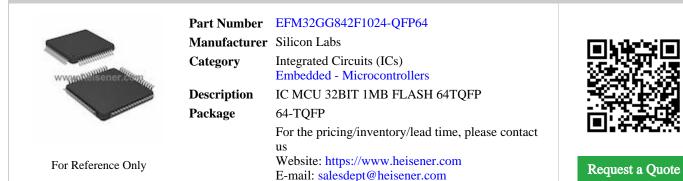


# EFM32GG842F1024-QFP64

### EFM32GG842F1024-QFP64 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.



## EFM32GG842F1024-QFP64 Specifications

		Report errors?
Supplier Device Package	64-TQFP (10x10)	
Package / Case	64-TQFP	
Mounting Type	-	
Operating Temperature	-40°C ~ 85°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 8x12b, D/A 2x12b	
Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V	
RAM Size	128K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	1MB (1M x 8)	
Number of I/O	53	
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
Connectivity	I2C, IrDA, SmartCard, SPI, UART/USART	
Speed	48MHz	
Core Size	32-Bit	
Core Processor	ARM? Cortex?-M3	
Series	Giant Gecko	
Package	64-TQFP	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Silicon Labs	
Manufacturer Part Number	EFM32GG842F1024-QFP64	

### EFM32GG842F1024-QFP64 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.

#### EFM32GG842F1024-QFP64 Payment Methods



If you have any question about EFM32GG842F1024-QFP64, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com