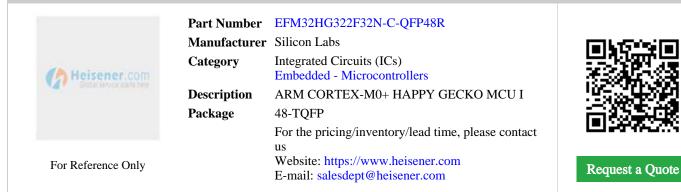


# EFM32HG322F32N-C-QFP48R

#### EFM32HG322F32N-C-QFP48R 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.



### EFM32HG322F32N-C-QFP48R Specifications

Manufacturer Part Number	EFM32HG322F32N-C-QFP48R	
Manufacturer	Silicon Labs	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	48-TQFP	
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	35	
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 ~ 105°C (TA)	
Mounting Type	Surface Mount	
Package / Case	48-TQFP	
Supplier Device Package	48-TQFP (7x7)	
		Report errors?

### EFM32HG322F32N-C-QFP48R 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 EFM32HG322F32N-C-QFP48R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com