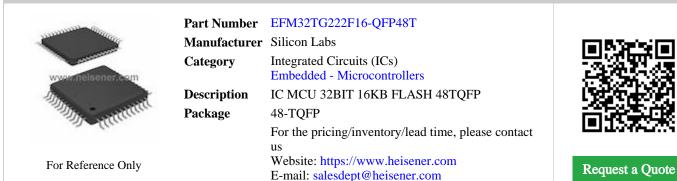


# EFM32TG222F16-QFP48T

## EFM32TG222F16-QFP48T 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.



# EFM32TG222F16-QFP48T Specifications

Manufacturer Part Number	EFM32TG222F16-QFP48T	
Manufacturer	Silicon Labs	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	48-TQFP	
Series	Tiny Gecko	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	32MHz	
Connectivity	I2C, IrDA, SmartCard, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	37	
Program Memory Size	16KB (16K x 8)	
Program Memory Type	FLASH	
EEPROM Size	_	
RAM Size	4K x 8	
Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V	
Data Converters	A/D 4x12b, D/A 1x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	48-TQFP	
Supplier Device Package	48-TQFP (7x7)	
		Report errors?

### EFM32TG222F16-QFP48T 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.

#### EFM32TG222F16-QFP48T Payment Methods



If you have any question about EFM32TG222F16-QFP48T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com