

EFM32TG225F32-BGA48 Information


For Reference Only

Part Number [EFM32TG225F32-BGA48](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 48VFBGA
Package 48-VFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


EFM32TG225F32-BGA48 Specifications

Manufacturer Part Number	EFM32TG225F32-BGA48
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-VFBGA
Series	Tiny Gecko
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	32MHz
Connectivity	EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	37
Program Memory Size	32KB (32K 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-VFBGA
Supplier Device Package	48-BGA (4x4)

[Report errors?](#)

EFM32TG225F32-BGA48 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.

EFM32TG225F32-BGA48 Payment Methods



EFM32TG225F32-BGA48 Shipping Methods



If you have any question about EFM32TG225F32-BGA48, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com