EFM32TG225F32-BGA48T Information

For Reference Only

Part Number	EFM32TG225F32-BGA48T
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-BGA48T Specifications

Manufacturer Part Number	EFM32TG225F32-BGA48T
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-BGA48T 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-BGA48T Payment Methods

EFM32TG225F32-BGA48T Shipping Methods

If you have any question about EFM32TG225F32-BGA48T, please do not hesitate to contact us!
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