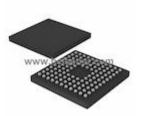


EFM32G890F32G-E-BGA112

EFM32G890F32G-E-BGA112 Information



For Reference Only

Part Number EFM32G890F32G-E-BGA112

Manufacturer Silicon Labs

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description 32K FLASH, 8K RAM, 4X40 LCD, AES

Package 112-LFBGA

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.









EFM32G890F32G-E-BGA112 Specifications

Manufacturer Part Number	EFM32G890F32G-E-BGA112	
Manufacturer	Silicon Labs	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	112-LFBGA	
Series	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, LCD, POR, PWM, WDT	
Number of I/O	90	
Program Memory Size	32KB (32K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	8K x 8	
Voltage - Supply (Vcc/Vdd)	1.98 V ~ 3.8 V	
Data Converters	A/D 8x12b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Mounting Type	-	
Package / Case	112-LFBGA	
Supplier Device Package	112-BGA (10x10)	
		Report errors?

EFM32G890F32G-E-BGA112 Guarantees



Ouality 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.

EFM32G890F32G-E-BGA112 Payment Methods



















EFM32G890F32G-E-BGA112 Shipping Methods













If you have any question about EFM32G890F32G-E-BGA112, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com