EFM32G890F128G-E-BGA112R Information
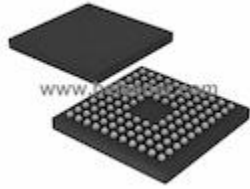
Part Number	EFM32G890F128G-E-BGA112R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	128K FLASH, 16K RAM, 4X40 LCD, A
Package	112-LFBGA

For Reference Only

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.

EFM32G890F128G-E-BGA112R Specifications

Manufacturer Part Number	EFM32G890F128G-E-BGA112R
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	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K 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°C ~ 85°C (TA)
Mounting Type	-
Package / Case	112-LFBGA
Supplier Device Package	112-BGA (10x10)

Report errors?

EFM32G890F128G-E-BGA112R 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.

EFM32G890F128G-E-BGA112R Payment Methods

EFM32G890F128G-E-BGA112R Shipping Methods

If you have any question about EFM32G890F128G-E-BGA112R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com