EFM32GG890F512G-E-BGA112 Information

Part Number	EFM32GG890F512G-E-BGA112
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 112BGA
Package	112-LFBGA
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com

For Reference Only

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.

EFM32GG890F512G-E-BGA112 Specifications

Manufacturer Part Number	EFM32GG890F512G-E-BGA112
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LFBGA
Series	Giant Gecko
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	48MHz
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	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K 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?

EFM32GG890F512G-E-BGA112 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.

EFM32GG890F512G-E-BGA112 Payment Methods

EFM32GG890F512G-E-BGA112 Shipping Methods

If you have any question about EFM32GG890F512G-E-BGA112, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com