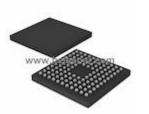


# EFM32GG890F512G-E-BGA112

### EFM32GG890F512G-E-BGA112 Information



For Reference Only

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



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

EFM32GG890F512G-E-BGA112	
Silicon Labs	
Integrated Circuits (ICs)	
Embedded - Microcontrollers	
112-LFBGA	
Giant Gecko	
ARM? Cortex?-M3	
32-Bit	
48MHz	
EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART	
Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
90	
512KB (512K x 8)	
FLASH	
-	
128K x 8	
1.98 V ~ 3.8 V	
A/D 8x12b, D/A 2x12b	
Internal	
$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
-	
112-LFBGA	
112-BGA (10x10)	
	Report errors?
	Silicon Labs Integrated Circuits (ICs) Embedded - Microcontrollers 112-LFBGA Giant Gecko ARM? Cortex?-M3 32-Bit 48MHz EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT 90 512KB (512K x 8) FLASH - 128K x 8 1.98 V ~ 3.8 V A/D 8x12b, D/A 2x12b Internal -40°C ~ 85°C (TA) - 112-LFBGA

#### EFM32GG890F512G-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.

### 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