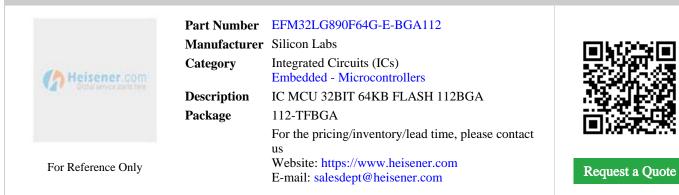


EFM32LG890F64G-E-BGA112

EFM32LG890F64G-E-BGA112 Information



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.



EFM32LG890F64G-E-BGA112 Specifications

	-	
Manufacturer Part Number	EFM32LG890F64G-E-BGA112	
Manufacturer	Silicon Labs	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	112-TFBGA	
Series	Leopard 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	64KB (64K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	1.85 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-TFBGA	
Supplier Device Package	112-BGA (10x10)	
		Report errors?

EFM32LG890F64G-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.



If you have any question about EFM32LG890F64G-E-BGA112, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com