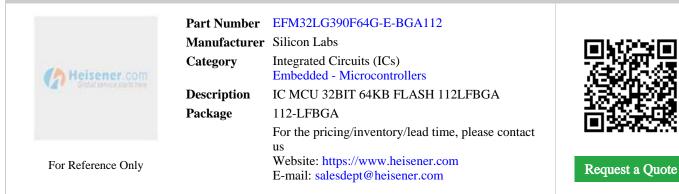


EFM32LG390F64G-E-BGA112 Information



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.



EFM32LG390F64G-E-BGA112 Specifications

| Manufacturer Part Number | EFM32LG390F64G-E-BGA112 | |
|----------------------------|---|----------------|
| Manufacturer | Silicon Labs | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 112-LFBGA | |
| Series | Leopard Gecko | |
| Core Processor | ARM? Cortex?-M3 | |
| Core Size | 32-Bit | |
| Speed | 48MHz | |
| Connectivity | EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART, USB | |
| Peripherals | Brown-out Detect/Reset, DMA, POR, PWM, WDT | |
| Number of I/O | 87 | |
| 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-LFBGA | |
| Supplier Device Package | 112-LFBGA (10x10) | |
| | | Report errors? |

EFM32LG390F64G-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 EFM32LG390F64G-E-BGA112, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com