

EFM32LG940F256G-E-QFN64

EFM32LG940F256G-E-QFN64 Information



For Reference Only

Part Number EFM32LG940F256G-E-QFN64

Manufacturer Silicon Labs

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 256KB FLASH 64QFN

Package 64-VFQFN Exposed Pad

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.









EFM32LG940F256G-E-QFN64 Specifications

| | | Report errors? |
|----------------------------|---|----------------|
| Supplier Device Package | 64-QFN (9x9) | |
| Package / Case | 64-VFQFN Exposed Pad | |
| Mounting Type | - | |
| Operating Temperature | -40°C ~ 85°C (TA) | |
| Oscillator Type | Internal | |
| Data Converters | A/D 8x12b, D/A 2x12b | |
| Voltage - Supply (Vcc/Vdd) | 1.85 V ~ 3.8 V | |
| RAM Size | 32K x 8 | |
| EEPROM Size | - | |
| Program Memory Type | FLASH | |
| Program Memory Size | 256KB (256K x 8) | |
| Number of I/O | 53 | |
| Peripherals | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT | |
| Connectivity | I2C, IrDA, SmartCard, SPI, UART/USART, USB | |
| Speed | 48MHz | |
| Core Size | 32-Bit | |
| Core Processor | ARM? Cortex?-M3 | |
| Series | Leopard Gecko | |
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EFM32LG940F256G-E-QFN64 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.

EFM32LG940F256G-E-QFN64 Payment Methods









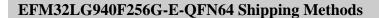
























If you have any question about EFM32LG940F256G-E-QFN64, please do not hesitate to contact us!

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