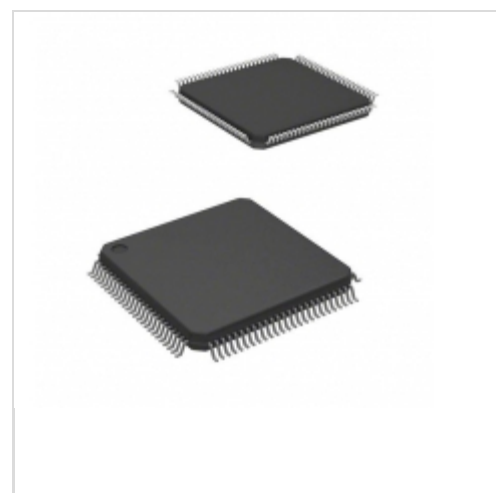


## EFM32LG880F256-QFP100



### Energy Micro (Silicon Labs)

IC MCU 32BIT 256KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Images are for reference only.

See Product Specifications for product details.

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our sales team will reply you within 24 hours

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wait for delivery

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receive the goods

### Specifications

|                                    |   |
|------------------------------------|---|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 1.85 V ~ 3.8 V  |
| <b>Supplier Device Package:</b>    | 100-LQFP (14x14)  |
| <b>Speed:</b>                      | 48MHz   |
| <b>Series:</b>                     | Leopard Gecko   |
| <b>RAM Size:</b>                   | 32K x 8   |
| <b>Program Memory Type:</b>        | FLASH   |
| <b>Program Memory Size:</b>        | 256KB (256K x 8)  |
| <b>Peripherals:</b>                | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT             |
| <b>Packaging:</b>                  | Tape & Reel (TR)  |
| <b>Package / Case:</b>             | 100-LQFP  |
| <b>Oscillator Type:</b>            | Internal  |
| <b>Operating Temperature:</b>      | -40°C ~ 85°C (TA)   |
| <b>Number of I/O:</b>              | 86  |
| <b>EEPROM Size:</b>                | -   |
| <b>Data Converters:</b>            | A/D 8x12b, D/A 2x12b  |
| <b>Core Size:</b>                  | 32-Bit  |
| <b>Core Processor:</b>             | ARM® Cortex®-M3   |
| <b>Connectivity:</b>               | EBI/EMI, I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART |

### Related products



#### EFM32LG880F64-QFP100

IC MCU 32BIT 64KB FLASH 100LQFP

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RFQ



#### EFM32LG880F128-QFP100

IC MCU 32BIT 128KB FLASH 100LQFP

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RFQ

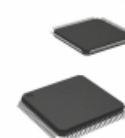


#### EFM32LG880F256-QFP100T

IC MCU 32BIT 256KB FLASH 100LQFP

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#### EFM32LG880F128G-E-QFP100R

IC MCU 32BIT 128KB FLASH 100LQFP

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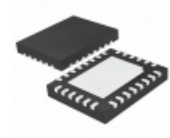


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#### TLS820D0ELV50XUMA1

IC REG LIN 5V 200MA 14SSOP

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#### L4957AD3.3TR

IC REG LDO 3.3V 5A D2PAK

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