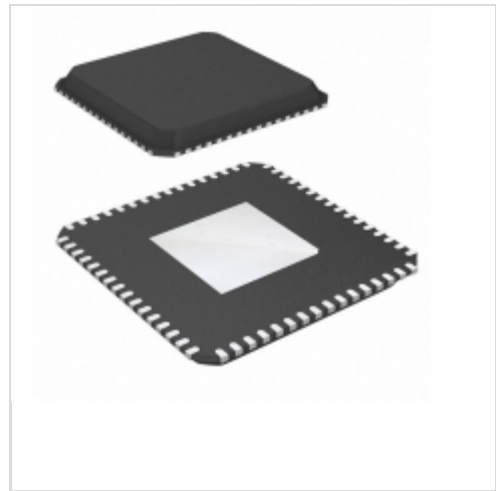


## EFM32LG940F256G-E-QFN64R



### Energy Micro (Silicon Labs)

IC MCU 32BIT 256KB FLASH 64QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

- [1.EFM32LG940F256G-E-QFN64R.pdf](#)
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**Buy Now**

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#EFM32LG940F256G-E-QFN64R is available, see description of EFM32LG940F256G-E-QFN64R as below .

use the request quote form to request EFM32LG940F256G-E-QFN64R price and lead time.

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### Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

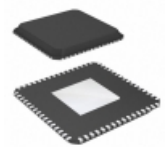
**5**

**receive the goods**

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.85 V ~ 3.8 V
<b>Supplier Device Package:</b>	64-QFN (9x9)
<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>	64-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	53
<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>	I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART, USB

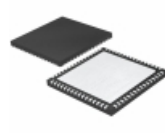
### Related products



**EFM32LG940F256G-E-QFN64**

IC MCU 32BIT 256KB FLASH 64QFN  
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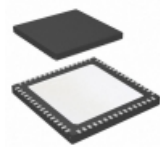
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**RFQ**



**EFM32LG940F64-QFN64T**

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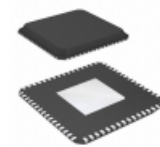
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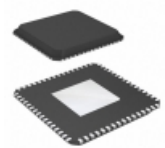
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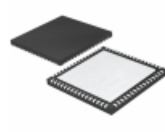
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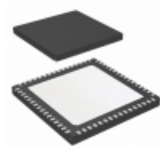
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**EFM32LG940F64-QFN64**

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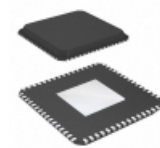
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**EFM32LG940F256-QFN64T**

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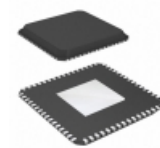
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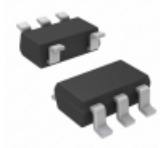
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**TLV71730PDQNR**

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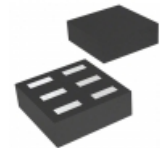
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**TPS73433TDDCRQ1**

IC REG LDO 3.3V 0.25A 5SOT  
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**NCP752BMX30TCG**

IC REG LDO 3V 0.2A 6XDFN  
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**LT3007ITS8-2.5#TRPBF**

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