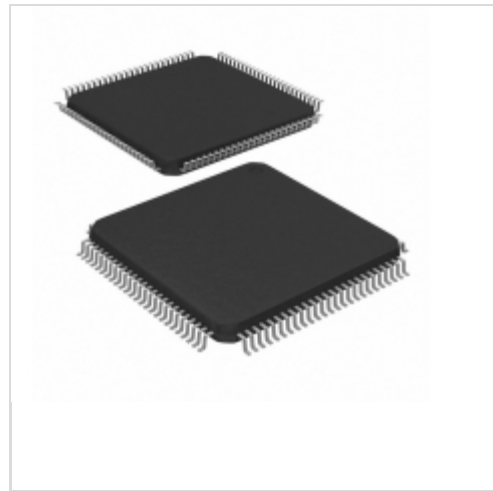


## EFM32WG980F64-QFP100T



**Energy Micro (Silicon Labs)**  
 IC MCU 32BIT 64KB FLASH 100LQFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

[EFM32WG980F64-QFP100T.pdf](#)

**Buy Now**

**Out Stock**  
**0 pcs**  
 Minimum:1  
 Multiples:100  
 Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy EFM32WG980F64-QFP100T,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

### Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

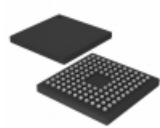
**5**

receive the goods

### Specifications

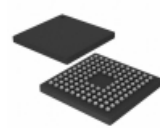
<b>Voltage - Supply (Vcc/Vdd):</b>	1.85 V ~ 3.8 V
<b>Speed:</b>	48MHz
<b>Series:</b>	Wonder Gecko
<b>RAM Size:</b>	32K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (64K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Packaging:</b>	Tray
<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>	81
<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®-M4F
<b>Connectivity:</b>	EBI/EMI, I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART

### Related products



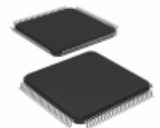
**EFM32WG990F64-BGA112**  
 IC MCU 32BIT 64KB FLASH 112BGA  
[Silicon Labs](#)

RFQ



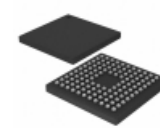
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RFQ



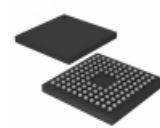
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 IC MCU 32BIT 256KB FLASH 100LQFP  
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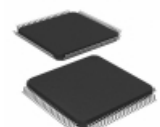
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[Silicon Labs](#)

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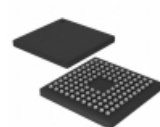
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[Silicon Labs](#)

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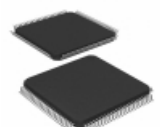
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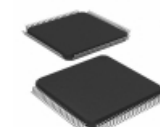
**EFM32WG990F256-BGA112T**  
 IC MCU 32BIT 256KB FLASH 112BGA  
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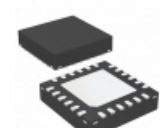
**XC6123C748MR-G**  
 IC WATCHDOG TIMER SOT-25  
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**XC6122C232MG-G**  
 IC WATCHDOG TIMER SOT-25  
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**LT3971IMSE16#TRPBF**  
 IC REG BUCK ADJ 1.2A 16MSOP  
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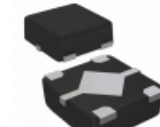
**NCP7805TG**  
 IC REG LDO 5V 1A TO220AB  
[ON Semiconductor](#)

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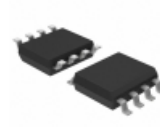
**UA78L10ACLPE3**  
 IC REG LDO 10V 0.1A TO92-3  
[Texas Instruments](#)

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**S-13R1G36-A4T2U3**  
 IC REG LINEAR 3.6V 0.15A HSNT-4  
[SII Semiconductor Corporation](#)

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**NCV4279BD1R2**  
 IC REG LDO 5V 0.15A 8SOIC  
[ON Semiconductor](#)

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