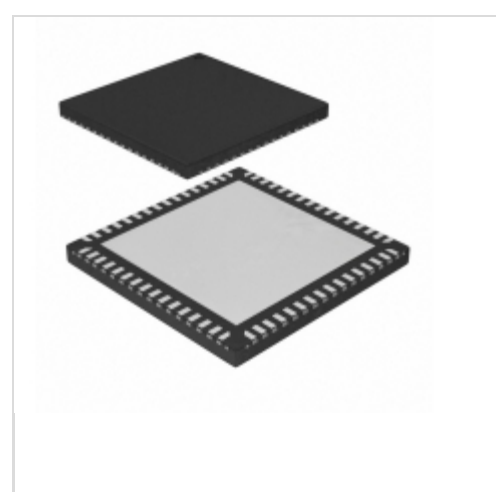


## EFM32TG840F8-QFN64T



### Energy Micro (Silicon Labs)

IC MCU 32BIT 8KB FLASH 64QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

- 1.EFM32TG840F8-QFN64T.pdf
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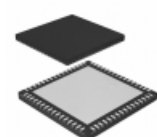
**5**

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>	32MHz
<b>Series:</b>	Tiny Gecko
<b>RAM Size:</b>	2K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	8KB (8K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<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>	56
<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



**EFM32TG840F32-QFN64T**  
IC MCU 32BIT 32KB FLASH 64QFN  
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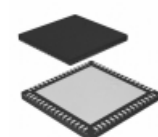
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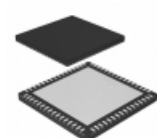
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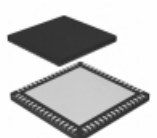
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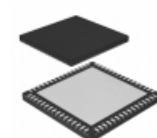
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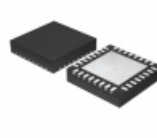
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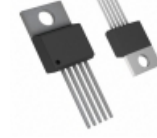
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