



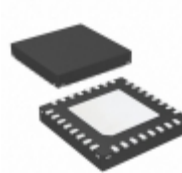
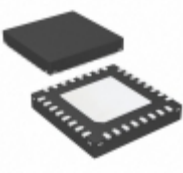
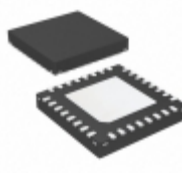
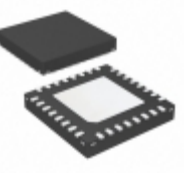
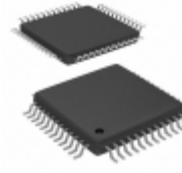
|   |  |   |
|---|--|---|
|  | <h2 style="color: #E67E22;">EFM32TG210F8-QFN32T</h2>   |   |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">EFM32TG210F8-QFN32T</a>   |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">Energy Micro (Silicon Labs)</a>   |
|   | <b>Part of Description:</b>  | <a href="#">IC MCU 32BIT 8KB FLASH 32QFN</a>  |
|   | <b>Datasheets:</b>   | <a href="#">1.EFM32TG210F8-QFN32T.pdf</a><br><a href="#">2.EFM32TG210F8-QFN32T.pdf</a><br><a href="#">3.EFM32TG210F8-QFN32T.pdf</a> |
| <b>RoHs Status:</b>   |  Lead free / RoHS |   |
| <b>Stock Condition:</b>   | Compliant<br>New original, Stock Available.  |   |
| <b>Ship From:</b>   | Hong Kong  |   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |   |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |   |

### Specifications

|                            |  |
|----------------------------|--|
| Part Number                | <a href="#">EFM32TG210F8-QFN32T</a>  |
| Manufacturer               | <a href="#">Energy Micro (Silicon Labs)</a>                                |
| Description                | IC MCU 32BIT 8KB FLASH 32QFN   |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | <a href="#">Require For Quote &amp; Check Stock</a>                        |
| Series                     | Tiny Gecko   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Package / Case             | 32-VQFN Exposed Pad  |
| Supplier Device Package    | 32-QFN (6x6)   |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                 |
| Core Processor             | ARM® Cortex®-M3  |
| Speed                      | 32MHz  |
| Number of I/O              | 24   |
| EEPROM Size                | -  |
| RAM Size                   | 2K x 8   |
| Core Size                  | 32-Bit   |
| Connectivity               | EBI/EMI, I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART                |
| Program Memory Size        | 8KB (8K x 8)   |
| Program Memory Type        | FLASH  |
| Voltage - Supply (Vcc/Vdd) | 1.85 V ~ 3.8 V   |
| Data Converters            | A/D 4x12b, D/A 1x12b   |
| Oscillator Type            | Internal   |
| Packaging                  | Tray   |

EFM32TG210F8-QFN32T is New Original in Stock, Search EFM32TG210F8-QFN32T Datasheets, PDF, Inventory at Y-IC.com Online, Order EFM32TG210F8-QFN32T Energy Micro (Silicon Labs) with warrantied and confidence. RFQ EFM32TG210F8-QFN32T : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

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| <p><b>In:</b></p>  <p><b>EFM32TG222F32-QFP48T</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 32KB FLASH<br/>48TQFP</p> |  <p><b>EFM32TG210F8-QFN32</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 8KB FLASH 32QFN</p>       |  <p><b>EFM32TG222F16-QFP48T</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 16KB FLASH<br/>48TQFP</p> |  <p><b>EFM32TG210F16-QFN32</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 16KB FLASH<br/>32QFN</p>  |
|  <p><b>EFM32TG210F32-QFN32T</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 32KB FLASH<br/>32QFN</p>                    |  <p><b>EFM32TG210F32-QFN32</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 32KB FLASH<br/>32QFN</p> |  <p><b>EFM32TG210F16-QFN32T</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 16KB FLASH<br/>32QFN</p>  |  <p><b>EFM32TG222F16-QFP48</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 32BIT 16KB FLASH<br/>48TQFP</p> |

### Hot Parts

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|----------------------|--------------------|--------------------|--------------------|--------------------|
| 0402YA820KAT2A       | 1812CC473MAT1A\SB  | 6MBP20JB060-031    | AD8651ARMZ-REEL    | ADSP-21371KSWZ-2B  |
| AT25HP512C1-10CI-2.7 | AT45DB041B-TC      | AT49LV040-15JC     | ATMEGA2564RFR2-ZUR | AZ1084D-AD         |
| BAS16WS-7-F          | BD139L-16          | BU4215F-TR         | CAT24C512YI-GT3    | CC0201CRNPO8BN2R2  |
| CR6002DK             | FDS6990AS          | FJN3302RTA         | GRM0336S1E2R9CD01D | GRM155R72A271KA01D |
| HT17-2102UWC         | IRFS840BPBF        | ISL60002DIH310Z-TK | ISL83385EIBZ-T     | LL2012-FHL3N9S     |
| LT6000CDCB           | LTC1772CS6TR       | MA3J142A0L         | MAX8867EUK33-T     | MAX8951EWC+T       |
| MAX9028EBT+T         | NRS3015T100MNGH    | NTHS4501NT1        | PM-LU08B           | RE1C002UNTCL       |
| S29NS032J0LBJW003    | SAFEA881MAL0F00R15 | SI1040X-T1-GE3     | SIP43102DQ-T1-E3   | ST26C32CF16        |
| STP11NK40Z           | TA8577AF           | TD25N14LOF         | TFF1004HN/N1       | TLC27M4AIN         |
| TPS65192RHDRG4       | TS78M06ACP         | VI-JW0-IZ/S        | VO615A-3X019T      | XRT8220IWTR-F      |

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