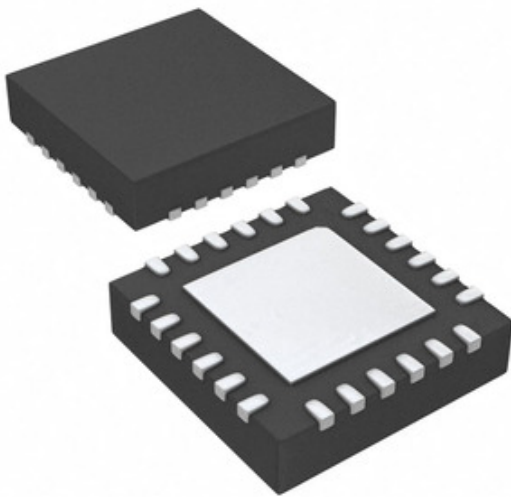




Energy Micro (Silicon Labs)



EFM32TG110F16-QFN24

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFM32TG110F16-QFN24                                                                                          |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC MCU 32BIT 16KB FLASH 24QFN                                                                                |
|                     |  1.EFM32TG110F16-QFN24.pdf  |
|                     |  2.EFM32TG110F16-QFN24.pdf  |
|                     |  3.EFM32TG110F16-QFN24.pdf  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 79579 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

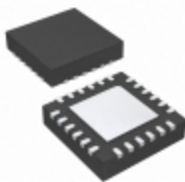
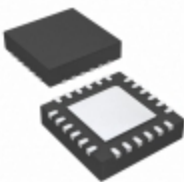
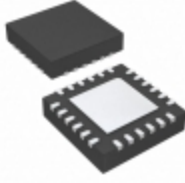
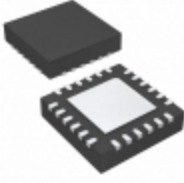
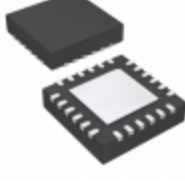
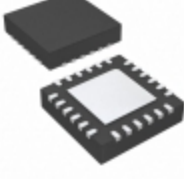
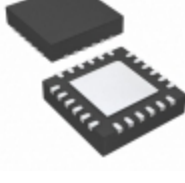
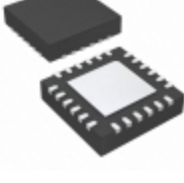
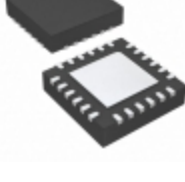
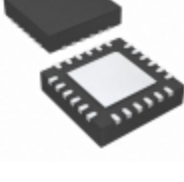
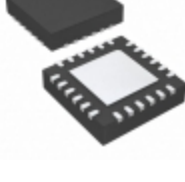
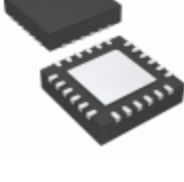
Specifications of EFM32TG110F16-QFN24

|                                  |                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFM32TG110F16-QFN24                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC MCU 32BIT 16KB FLASH 24QFN                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 79579 pcs                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.EFM32TG110F16-QFN24.pdf<br> 2.EFM32TG110F16-QFN24.pdf<br> 3.EFM32TG110F16-QFN24.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.85 V ~ 3.8 V                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (5x5)                                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | Tiny Gecko                                                                                                                                                                                                                                                                                                                                      |
| RAM SIZE                         | 4K x 8                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                                                                                                                                                                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 24-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | EFM32TG110F16<br>EFM32TG110F16-ND                                                                                                                                                                                                                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 17                                                                                                                                                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                      |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 Tiny Gecko Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 24-QFN (5x5)                                                                                                                                                                                                                                                    |
| DATA CONVERTERS                  | A/D 2x12b, D/A 1x12b                                                                                                                                                                                                                                                                                                                            |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                                                                                                                                          |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                                 |                                        |                                                     |
|-------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Energy Micro (Silicon Labs) EFM32TG110F16-QFN24 | EFM32TG110F16-QFN24 Distributor        | EFM32TG110F16-QFN24 Supplier                        |
| EFM32TG110F16-QFN24 Price                       | EFM32TG110F16-QFN24 Pictures           | EFM32TG110F16-QFN24 Image                           |
| EFM32TG110F16-QFN24 PDF Datasheet               | EFM32TG110F16-QFN24 Download Datasheet | EFM32TG110F16-QFN24 Datasheet                       |
| EFM32TG110F16-QFN24 Stock                       | Buy EFM32TG110F16-QFN24                | Buy Energy Micro (Silicon Labs) EFM32TG110F16-QFN24 |
| Energy Micro (Silicon Labs) EFM32TG110F16-QFN24 | Energy Micro (Silicon Labs) Supplier   | Energy Micro (Silicon Labs) Distributor             |
| Energy Micro (Silicon Labs) EFM32TG110F16-QFN24 | Energy Micro EFM32TG110F16-QFN24       | Energy Micro (Silicon Labs) EFM32TG110F16-QFN24     |
| Silicon Laboratories EFM32TG110F16-QFN24        | Silicon Labs EFM32TG110F16-QFN24       |                                                     |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EFM32TG108F32-QFN24T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 24QFN<br/>In stock: 50299 pcs<br/>RFQ</div> |  <div><b>EFM32TG110F32-QFN24</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 24QFN<br/>In stock: 60157 pcs<br/>RFQ</div>  |
|  <div><b>EFM32TG108F8-QFN24</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 8KB FLASH 24QFN<br/>In stock: 75246 pcs<br/>RFQ</div>    |  <div><b>EFM32TG110F32-QFN24T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 24QFN<br/>In stock: 92781 pcs<br/>RFQ</div> |
|  <div><b>EFM32TG110F4-QFN24T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 4KB FLASH 24QFN<br/>In stock: 83643 pcs<br/>RFQ</div>   |  <div><b>EFM32TG108F4-QFN24T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 4KB FLASH 24QFN<br/>In stock: 92781 pcs<br/>RFQ</div>   |
|  <div><b>EFM32TG110F8-QFN24</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 8KB FLASH 24QFN<br/>In stock: 64834 pcs<br/>RFQ</div>    |  <div><b>EFM32TG110F4-QFN24</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 4KB FLASH 24QFN<br/>In stock: 72765 pcs<br/>RFQ</div>    |
|  <div><b>EFM32TG108F8-QFN24T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 8KB FLASH 24QFN<br/>In stock: 86720 pcs<br/>RFQ</div>   |  <div><b>EFM32TG108F4-QFN24</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 4KB FLASH 24QFN<br/>In stock: 81797 pcs<br/>RFQ</div>    |
|  <div><b>EFM32TG108F32-QFN24</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 24QFN<br/>In stock: 59951 pcs<br/>RFQ</div>  |  <div><b>EFM32TG110F16-QFN24T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 16KB FLASH 24QFN<br/>In stock: 66008 pcs<br/>RFQ</div> |