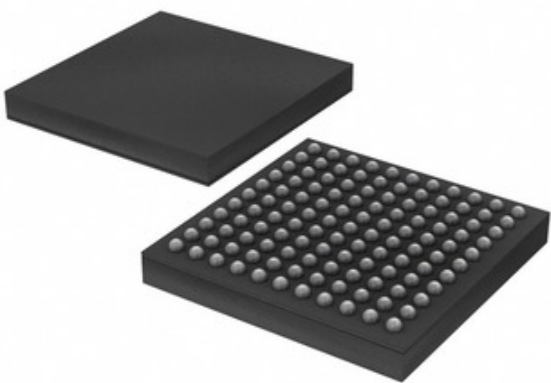




Energy Micro (Silicon Labs)



EFM32LG395F64-BGA120T

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFM32LG395F64-BGA120T                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                 |
| Product description | IC MCU 32BIT 64KB FLASH 120BGA                                                                                              |
| Datasheets:         |  <a href="#">EFM32LG395F64-BGA120T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

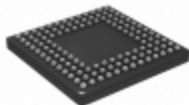
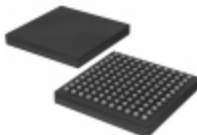
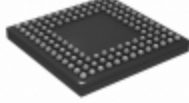
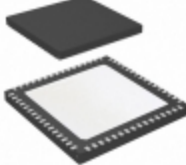
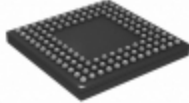
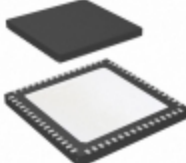
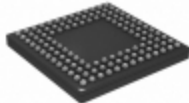
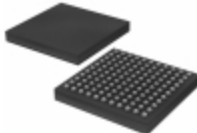
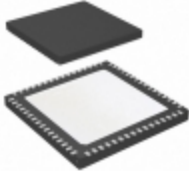
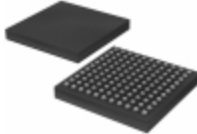
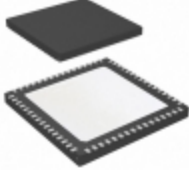
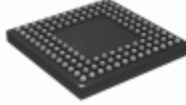
Specifications of EFM32LG395F64-BGA120T

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFM32LG395F64-BGA120T                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 120BGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       |  <a href="#">EFM32LG395F64-BGA120T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.85 V ~ 3.8 V                                                                                                                |
| SPEED                            | 48MHz                                                                                                                         |
| SERIES                           | Leopard Gecko                                                                                                                 |
| RAM SIZE                         | 32K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                                    |
| PACKAGING                        | Tray                                                                                                                          |
| PACKAGE / CASE                   | 120-VFBGA                                                                                                                     |
| OTHER NAMES                      | EFM32LG395F64-BGA120-T<br>EFM32LG395F64-T<br>EFM32LG395F64-T-ND                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 93                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                             |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH                                            |
| DATA CONVERTERS                  | A/D 8x12b, D/A 2x12b                                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                                                        |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                               |
| CONNECTIVITY                     | EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART, USB                                                                           |

Related Tags

|                                                   |                                          |                                                       |
|---------------------------------------------------|------------------------------------------|-------------------------------------------------------|
| Energy Micro (Silicon Labs) EFM32LG395F64-BGA120T | EFM32LG395F64-BGA120T Distributor        | EFM32LG395F64-BGA120T Supplier                        |
| EFM32LG395F64-BGA120T Price                       | EFM32LG395F64-BGA120T Pictures           | EFM32LG395F64-BGA120T Image                           |
| EFM32LG395F64-BGA120T PDF Datasheet               | EFM32LG395F64-BGA120T Download Datasheet | EFM32LG395F64-BGA120T Datasheet                       |
| EFM32LG395F64-BGA120T Stock                       | Buy EFM32LG395F64-BGA120T                | Buy Energy Micro (Silicon Labs) EFM32LG395F64-BGA120T |
| Energy Micro (Silicon Labs) EFM32LG395F64-BGA120T | Energy Micro (Silicon Labs) Supplier     | Energy Micro (Silicon Labs) Distributor               |
| Energy Micro (Silicon Labs) EFM32LG395F64-BGA120T | Energy Micro EFM32LG395F64-BGA120T       | Energy Micro (Silicon Labs) EFM32LG395F64-BGA120T     |
| Silicon Laboratories EFM32LG395F64-BGA120T        | Silicon Labs EFM32LG395F64-BGA120T       |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EFM32LG395F256G-E-BGA120R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 256KB FLASH 120BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EFM32LG395F256-BGA120T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 256KB FLASH 120BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EFM32LG395F128G-E-BGA120R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 128KB FLASH 120BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EFM32LG840F128-QFN64</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>EFM32LG395F64G-E-BGA120</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 120BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>EFM32LG840F128-QFN64T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EFM32LG395F64G-E-BGA120R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 120BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>EFM32LG395F64-BGA120</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 120BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>EFM32LG840F128G-E-QFN64R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>EFM32LG395F256-BGA120</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 256KB FLASH 120BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EFM32LG840F128G-E-QFN64</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 128KB FLASH 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>EFM32LG395F256G-E-BGA120</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 256KB FLASH 120BGA<br/>In stock: 4 pcs<br/><div>RFQ</div></div>   |