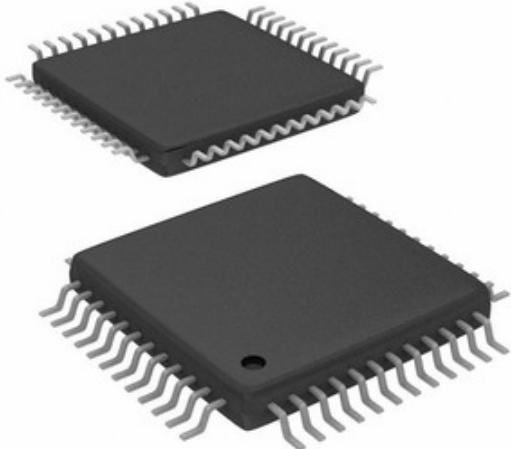




Energy Micro (Silicon Labs)



EFM32HG350F64G-A-QFP48

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFM32HG350F64G-A-QFP48                                                                                         |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                    |
| Product description | IC MCU 32BIT 64KB FLASH 48QFP                                                                                  |
| Datasheets:         |  1.EFM32HG350F64G-A-QFP48.pdf |
|                     |  2.EFM32HG350F64G-A-QFP48.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 6625 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

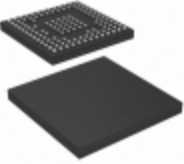
Specifications of EFM32HG350F64G-A-QFP48

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFM32HG350F64G-A-QFP48                                                                                                                                                                                                               |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 48QFP                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6625 pcs                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.EFM32HG350F64G-A-QFP48.pdf<br> 2.EFM32HG350F64G-A-QFP48.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.98 V ~ 3.8 V                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                                                                                                                                        |
| SPEED                            | 25MHz                                                                                                                                                                                                                                |
| SERIES                           | Happy Gecko                                                                                                                                                                                                                          |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 48-TQFP                                                                                                                                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 35                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ Happy Gecko Microcontroller IC 32-Bit 25MHz 64KB (64K x 8) FLASH 48-TQFP (7x7)                                                                                                                                      |
| DATA CONVERTERS                  | A/D 4x12b                                                                                                                                                                                                                            |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART, USB                                                                                                                                                                              |

Related Tags

|                                                    |                                           |                                                        |
|----------------------------------------------------|-------------------------------------------|--------------------------------------------------------|
| Energy Micro (Silicon Labs) EFM32HG350F64G-A-QFP48 | EFM32HG350F64G-A-QFP48 Distributor        | EFM32HG350F64G-A-QFP48 Supplier                        |
| EFM32HG350F64G-A-QFP48 Price                       | EFM32HG350F64G-A-QFP48 Pictures           | EFM32HG350F64G-A-QFP48 Image                           |
| EFM32HG350F64G-A-QFP48 PDF Datasheet               | EFM32HG350F64G-A-QFP48 Download Datasheet | EFM32HG350F64G-A-QFP48 Datasheet                       |
| EFM32HG350F64G-A-QFP48 Stock                       | Buy EFM32HG350F64G-A-QFP48                | Buy Energy Micro (Silicon Labs) EFM32HG350F64G-A-QFP48 |
| Energy Micro (Silicon Labs) EFM32HG350F64G-A-QFP48 | Energy Micro (Silicon Labs) Supplier      | Energy Micro (Silicon Labs) Distributor                |
| Energy Micro (Silicon Labs) EFM32HG350F64G-A-QFP48 | Energy Micro EFM32HG350F64G-A-QFP48       | Energy Micro (Silicon Labs) EFM32HG350F64G-A-QFP48     |
| Silicon Laboratories EFM32HG350F64G-A-QFP48        | Silicon Labs EFM32HG350F64G-A-QFP48       |                                                        |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>EFM32HG350F64G-A-CSP36R</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 36CSP<br/>In stock: 3137 pcs</div><div>RFQ</div></div>   | <div><div>EFM32JG12B500F1024GL125-B</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 1MB FLASH 125BGA<br/>In stock: 21495 pcs</div><div>RFQ</div></div> |
| <div><div>EFM32HG350F64G-A-QFP48R</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 48QFP<br/>In stock: 5040 pcs</div><div>RFQ</div></div>   | <div><div>EFM32HG350F32G-B-QFP48</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 48QFP<br/>In stock: 5693 pcs</div><div>RFQ</div></div>     |
| <div><div>EFM32HG350F64G-B-CSP36R</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 64KBIT 32KB FLASH 36CSP<br/>In stock: 49620 pcs</div><div>RFQ</div></div> | <div><div>EFM32HG350F32G-B-CSP36R</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32KBIT 32KB FLASH 36CSP<br/>In stock: 57403 pcs</div><div>RFQ</div></div>  |
| <div><div>EFM32HG350F64G-B-QFP48R</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 48QFP<br/>In stock: 6511 pcs</div><div>RFQ</div></div>   | <div><div>EFM32HG350F32G-B-CSP36</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32KBIT 32KB FLASH 36CSP<br/>In stock: 45881 pcs</div><div>RFQ</div></div>   |
| <div><div>EFM32HG350F64G-A-CSP36</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 36CSP<br/>In stock: 39070 pcs</div><div>RFQ</div></div>   | <div><div>EFM32HG350F32G-B-QFP48R</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 32KB FLASH 48QFP<br/>In stock: 4457 pcs</div><div>RFQ</div></div>    |
| <div><div>EFM32HG350F64G-B-QFP48</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 32BIT 64KB FLASH 48QFP<br/>In stock: 3296 pcs</div><div>RFQ</div></div>    | <div><div>EFM32HG350F64G-B-CSP36</div><div>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 64KBIT 32KB FLASH 36CSP<br/>In stock: 35261 pcs</div><div>RFQ</div></div>   |