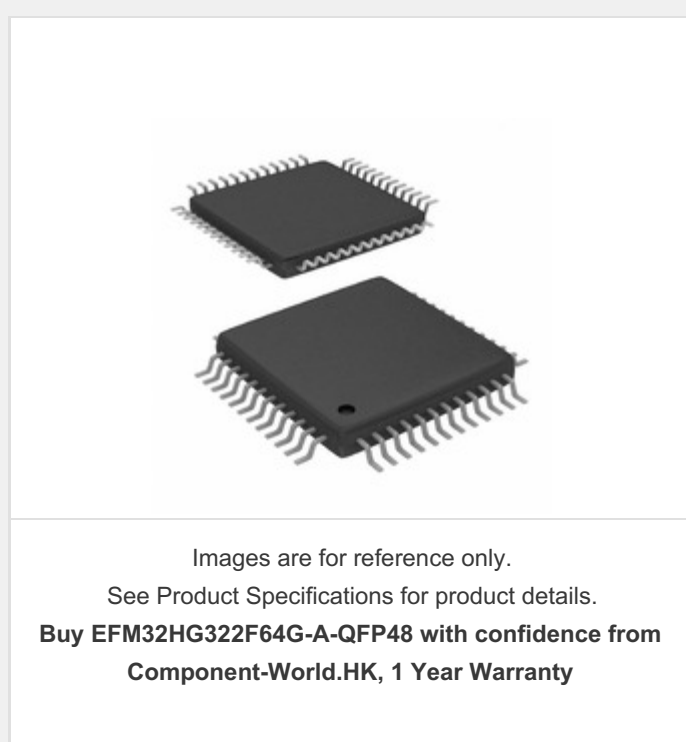


## EFM32HG322F64G-A-QFP48



**Part Number:** [EFM32HG322F64G-A-QFP48](#)  
**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)  
**Description:** IC MCU 32BIT 64KB FLASH 48TQFP  
**Data sheet:** [PDF EFM32 Product Introduction](#)  
[PDF EFM32HG322 F64/F32 Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	EFM32HG322F64G-A-QFP48
<b>Description</b>	IC MCU 32BIT 64KB FLASH 48TQFP
<b>Quantity Available</b>	45768 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	48-TQFP (7x7)
<b>Series</b>	Happy Gecko
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Package / Case</b>	48-TQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	35
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	ARM® Cortex®-M0+ Happy Gecko Microcontroller IC 32-Bit 25MHz 64KB (64K x 8) FLASH 48-TQFP (7x7)
<b>Core Size</b>	32-Bit
<b>Connectivity</b>	PC, IrDA, SmartCard, SPI, UART/USART, USB
<b>Manufacturer</b>	<a href="#">Energy Micro (Silicon Labs)</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">EFM32 Product Introduction</a> <a href="#">EFM32HG322 F64/F32 Datasheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.98 V ~ 3.8 V
<b>Speed</b>	25MHz
<b>RAM Size</b>	8K x 8
<b>Program Memory Size</b>	64KB (64K x 8)
<b>Packaging</b>	Tray
<b>Other Names</b>	336-3213
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 4x12b
<b>Core Processor</b>	ARM® Cortex®-M0+

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RELATED PRODUCTS	
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	Part#: <a href="#">EFM32HG321F32G-B-QFP48R</a> Description: IC MCU 32BIT 32KB FLASH 48TQFP Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> <a href="#">RFQ</a>
	Part#: <a href="#">EFM32HG321F64G-A-QFP48R</a> Description: IC MCU 32BIT 64KB FLASH 48TQFP Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> <a href="#">RFQ</a>
	Part#: <a href="#">EFM32HG322F64G-A-QFP48R</a> Description: IC MCU 32BIT 64KB FLASH 48TQFP Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> <a href="#">RFQ</a>
	Part#: <a href="#">EFM32HG350F32G-B-CSP36</a> Description: IC MCU 32KBIT 32KB FLASH 36CSP Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> <a href="#">RFQ</a>
	Part#: <a href="#">EFM32HG350F32G-B-QFP48</a> Description: IC MCU 32BIT 32KB FLASH 48QFP Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> <a href="#">RFQ</a>
	Part#: <a href="#">EFM32HG350F32G-A-CSP36</a> Description: IC MCU 32BIT 32KB FLASH 36CSP Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> <a href="#">RFQ</a>
	Part#: <a href="#">EFM32HG322F32G-A-QFP48</a> Description: IC MCU 32BIT 32KB FLASH 48TQFP Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> <a href="#">RFQ</a>
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### Related keywords for EFM32HG322F64G-A-QFP48

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