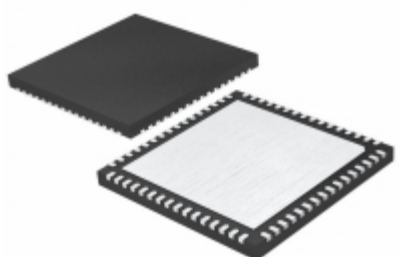


EFM32GG940F512-QFN64



**SILICON LABS**

Part Number: [EFM32GG940F512-QFN64](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 32BIT 512KB FLASH 64QFN

Data sheet:  [EFM32GG Ref Manual](#)
 [EFM32GG940](#)
 [EFM32 Product Introduction](#)

RoHs Status: Lead free / RoHS Compliant

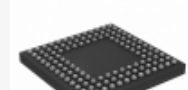
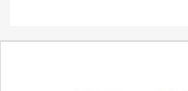
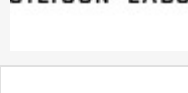
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy EFM32GG940F512-QFN64 with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EFM32GG940F512-QFN64	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 512KB FLASH 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18765 pcs	Data sheet	EFM32GG Ref Manual EFM32GG940 EFM32 Product Introduction
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Supplier Device Package	64-QFN (9x9)	Speed	48MHz
Series	Giant Gecko	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	64-WFQFN Exposed Pad	Other Names	EFM32GG940F512 EFM32GG940F512-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	53	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M3 Giant Gecko Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH 64-QFN (9x9)	Data Converters	A/D 8x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	I²C, IrDA, SmartCard, SPI, UART/USART		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 18765 pieces of Energy Micro (Silicon Labs) EFM32GG940F512-QFN64 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EFM32GG942F1024G-E-QFP64R Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG895F512G-E-BGA120R Description: IC MCU 32BIT 512KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG900F512G-E-D11 Description: IC MCU 32BIT 512KB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG942F1024-QFP64T Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG940F512G-E-QFN64 Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG942F512-QFP64T Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG940F512-QFN64T Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG940F1024-QFN64T Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG942F1024-QFP64 Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG942F1024G-E-QFP64 Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Silicon Labs	RFQ
	Part#: EFM32GG900F1024G-D-D11 Description: IC MCU 32BIT 1MB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG900F1024G-E-D11 Description: IC MCU 32BIT 1MB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG900F512G-D-D11 Description: IC MCU 32BIT 512KB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG940F1024G-E-QFN64 Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG940F1024G-E-QFN64R Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG895F512G-E-BGA120 Description: IC MCU 32BIT 512KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG940F1024-QFN64 Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG942F512-QFP64 Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG942F512G-E-QFP64 Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: EFM32GG940F512G-E-QFN64R Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32GG940F512-QFN64

Energy Micro (Silicon Labs) EFM32GG940F512-QFN64	EFM32GG940F512-QFN64 distributor	EFM32GG940F512-QFN64 supplier	EFM32GG940F512-QFN64 price
	EFM32GG940F512-QFN64 download datasheet	EFM32GG940F512-QFN64 datasheet	EFM32GG940F512-QFN64 stock
buy EFM32GG940F512-QFN64	Energy Micro (Silicon Labs) EFM32GG940F512-QFN64	Energy Micro EFM32GG940F512-QFN64	Energy Micro (Silicon Labs) EFM32GG940F512-QFN64
	Silicon Laboratories EFM32GG940F512-QFN64	Silicon Labs EFM32GG940F512-QFN64	

