

EFM32GG842F512-QFP64T



SILICON LABS



SILICON LABS

Part Number: [EFM32GG842F512-QFP64T](#)

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

Description: IC MCU 32BIT 512KB FLASH 64TQFP

Data sheet:  [EFM32GG842](#)
 [EFM32GG Ref Manual](#)
 [EFM32 Product Introduction](#)

RoHs Status: Lead free / RoHS Compliant

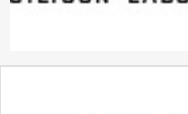
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy EFM32GG842F512-QFP64T with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	EFM32GG842F512-QFP64T	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 512KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15522 pcs	Data sheet	EFM32GG842 EFM32GG Ref Manual EFM32 Product Introduction
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Supplier Device Package	64-TQFP (10x10)	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	Tray
Package / Case	64-TQFP	Other Names	EFM32GG842F512-QFP64-T EFM32GG842F512-T EFM32GG842F512-T-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-TQFP (10x10)	Data Converters	A/D 8x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	PC, 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 15522 pieces of Energy Micro (Silicon Labs) EFM32GG842F512-QFP64T 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			
 SILICON LABS	Part#: EFM32GG880F1024-QFP100 Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG842F1024G-E-QFP64 Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG842F512G-E-QFP64 Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG840F512G-E-QFN64 Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG842F1024-QFP64 Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG880F1024G-E-QFP100 Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG840F1024G-E-QFN64R Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG842F1024-QFP64T Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG880F512-QFP100 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG880F512-QFP100T Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG880F512G-E-QFP100R Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG880F1024-QFP100T Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG842F512-QFP64 Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG842F512G-E-QFP64R Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG880F1024G-E-QFP100R Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG880F512G-E-QFP100 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG840F512-QFN64 Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG840F512G-E-QFN64R Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG840F512-QFN64T Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
 SILICON LABS	Part#: EFM32GG842F1024G-E-QFP64R Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for EFM32GG842F512-QFP64T

Energy Micro (Silicon Labs) EFM32GG842F512-QFP64T	EFM32GG842F512-QFP64T distributor	EFM32GG842F512-QFP64T supplier	EFM32GG842F512-QFP64T price
	EFM32GG842F512-QFP64T download datasheet	EFM32GG842F512-QFP64T datasheet	EFM32GG842F512-QFP64T stock
buy EFM32GG842F512-QFP64T	Energy Micro (Silicon Labs) EFM32GG842F512-QFP64T	Energy Micro EFM32GG842F512-QFP64T	Energy Micro (Silicon Labs) EFM32GG842F512-QFP64T
Silicon Laboratories EFM32GG842F512-QFP64T	Silicon Labs EFM32GG842F512-QFP64T		

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com



