





















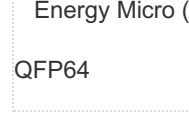


EFM32LG842F64-QFP64

 SILICON LABS	 SILICON LABS	Part Number: EFM32LG842F64-QFP64 Manufacturer: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP Data sheet:  EFM32(LG) Family Datasheet	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 EFM32LG842F64-QFP64 with confidence from Component-World.HK, 1 Year Warranty		Request For Quotation	

PRODUCT PARAMETER			
Part Number	EFM32LG842F64-QFP64	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 64KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5352 pcs	Data sheet	EFM32(LG) Family Datasheet
Category	Integrated Circuits (ICs)	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, LCD, POR, PWM, WDT
Packaging	Tape & Reel (TR)	Package / Case	64-TQFP
Other Names	EFM32LG842F64 EFM32LG842F64-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 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	I ² C, IrDA, SmartCard, SPI, UART/USART

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RFQ Email: info@Components-World.com

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	Part#: EFM32LG880F128-QFP100T	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 32BIT 128KB FLASH 100LQFP		
	Part#: EFM32LG842F128-QFP64T	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 32BIT 128KB FLASH 64TQFP		
	Part#: EFM32LG880F128G-E-QFP100	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 32BIT 128KB FLASH 100LQFP		
	Part#: EFM32LG842F128G-E-QFP64R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32LG842F64G-E-QFP64R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Description: IC MCU 32BIT 256KB FLASH 100LQFP		
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	Description: IC MCU 32BIT 64KB FLASH 64TQFP		
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	Part#: EFM32LG842F256G-E-QFP64	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: EFM32LG842F256-QFP64T	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 32BIT 256KB FLASH 64TQFP		
	Part#: EFM32LG840F64G-E-QFN64	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 32BIT 64KB FLASH 64QFN		
	Part#: EFM32LG842F64-QFP64T	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 32BIT 64KB FLASH 64TQFP		
	Part#: EFM32LG842F128G-E-QFP64	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 32BIT 128KB FLASH 64TQFP		
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	Description: IC MCU 32BIT 256KB FLASH 64TQFP		

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