



Energy Micro (Silicon Labs)

EFM32LG840F256-QFN64

Part Number:	EFM32LG840F256-QFN64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	EFM32LG840F256-QFN64.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6157 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM32LG840F256-QFN64

PART NUMBER	EFM32LG840F256-QFN64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6157 pcs
DATA SHEET	EFM32LG840F256-QFN64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	48MHz
SERIES	Leopard Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	64-WFQFN Exposed Pad
OTHER NAMES	914-1076-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
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 256KB (256K x 8) FLASH 64-QFN (9x9)
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

Related Tags

Energy Micro (Silicon Labs) EFM32LG840F256-QFN64	EFM32LG840F256-QFN64 Distributor	EFM32LG840F256-QFN64 Supplier
EFM32LG840F256-QFN64 Price	EFM32LG840F256-QFN64 Pictures	EFM32LG840F256-QFN64 Image
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Silicon Laboratories EFM32LG840F256-QFN64	Silicon Labs EFM32LG840F256-QFN64	

Related Products

<p>EFM32LG840F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 29899 pcs</p> <p>RFQ</p>	<p>EFM32LG840F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 21945 pcs</p> <p>RFQ</p>
<p>EFM32LG840F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 3946 pcs</p> <p>RFQ</p>	<p>EFM32LG840F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 3512 pcs</p> <p>RFQ</p>
<p>EFM32LG840F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 2805 pcs</p> <p>RFQ</p>	<p>EFM32LG395F64G-E-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 27265 pcs</p> <p>RFQ</p>
<p>EFM32LG840F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 31303 pcs</p> <p>RFQ</p>	<p>EFM32LG840F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6606 pcs</p> <p>RFQ</p>
<p>EFM32LG840F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 25211 pcs</p> <p>RFQ</p>	<p>EFM32LG840F256G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 23073 pcs</p> <p>RFQ</p>
<p>EFM32LG395F64G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 28842 pcs</p> <p>RFQ</p>	<p>EFM32LG840F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4575 pcs</p> <p>RFQ</p>

