



Energy Micro (Silicon Labs)

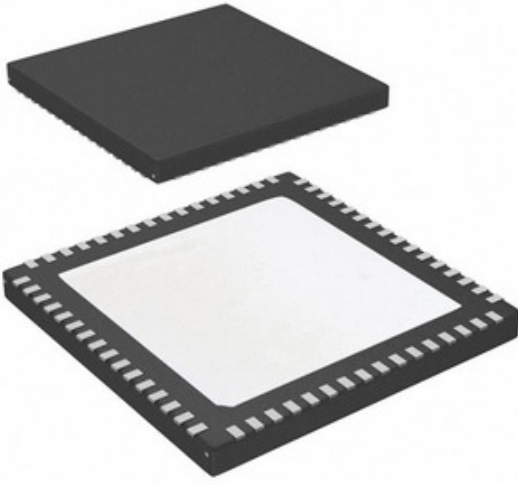


Image may be representation. See specifications for product details.

EFM32LG840F256G-E-QFN64

Part Number:	EFM32LG840F256G-E-QFN64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64QFN
	 1.EFM32LG840F256G-E-QFN64.pdf
	 2.EFM32LG840F256G-E-QFN64.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

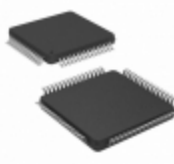
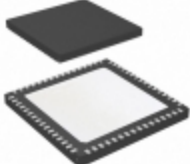
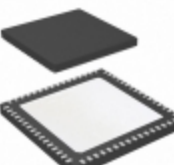
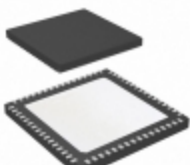
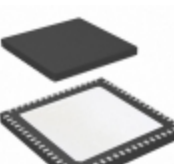
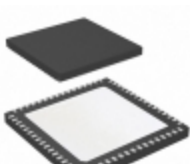
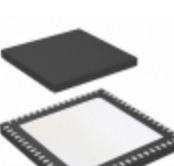
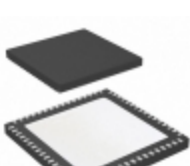
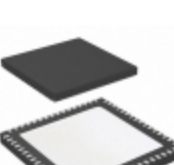
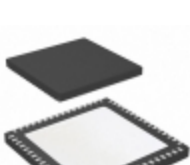
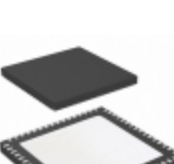
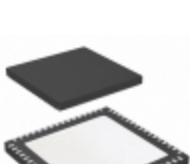
Specifications of EFM32LG840F256G-E-QFN64

PART NUMBER	EFM32LG840F256G-E-QFN64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EFM32LG840F256G-E-QFN64.pdf  2.EFM32LG840F256G-E-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	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	336-4569 EFM32LG840F256G-E-QFN64-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32LG840F256G-E-QFN64	EFM32LG840F256G-E-QFN64 Distributor	EFM32LG840F256G-E-QFN64 Supplier
EFM32LG840F256G-E-QFN64 Price	EFM32LG840F256G-E-QFN64 Pictures	EFM32LG840F256G-E-QFN64 Image
EFM32LG840F256G-E-QFN64 PDF Datasheet	EFM32LG840F256G-E-QFN64 Download Datasheet	EFM32LG840F256G-E-QFN64 Datasheet
EFM32LG840F256G-E-QFN64 Stock	Buy EFM32LG840F256G-E-QFN64	Buy Energy Micro (Silicon Labs) EFM32LG840F256G-E-QFN64
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Silicon Laboratories EFM32LG840F256G-E-QFN64	Silicon Labs EFM32LG840F256G-E-QFN64	

Related Products

 EFM32LG842F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 EFM32LG840F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 EFM32LG840F256G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG840F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 160 pcs RFQ
 EFM32LG840F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG840F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 EFM32LG840F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG840F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 EFM32LG840F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG840F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 EFM32LG840F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG840F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ