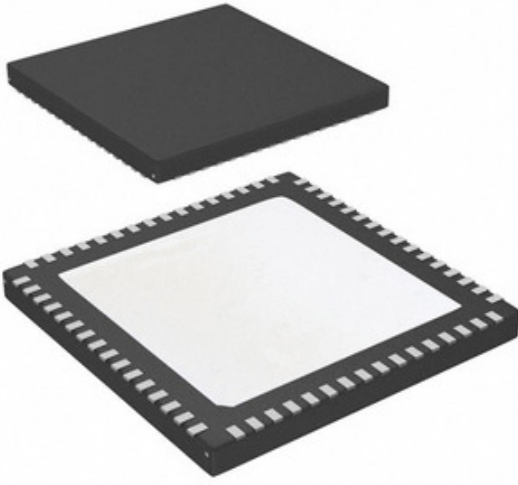




Energy Micro (Silicon Labs)



EFM32LG840F256-QFN64T

Part Number:	EFM32LG840F256-QFN64T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	 EFM32LG840F256-QFN64T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

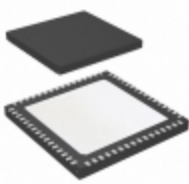
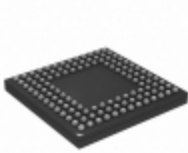
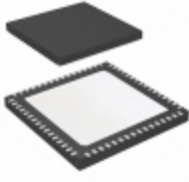
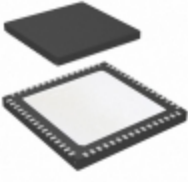
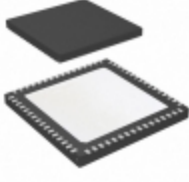
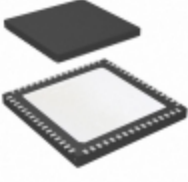
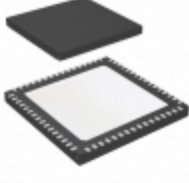
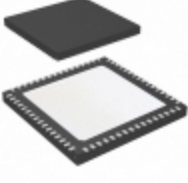
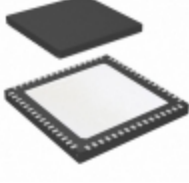
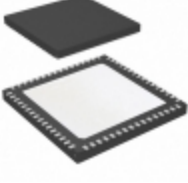
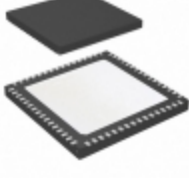
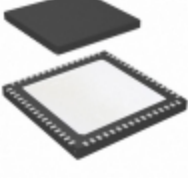
Specifications of EFM32LG840F256-QFN64T

PART NUMBER	EFM32LG840F256-QFN64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFM32LG840F256-QFN64T.pdf
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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-WFQFN Exposed Pad
OTHER NAMES	EFM32LG840F256-QFN64-T EFM32LG840F256-T EFM32LG840F256-T-ND
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
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) EFM32LG840F256-QFN64T	EFM32LG840F256-QFN64T Distributor	EFM32LG840F256-QFN64T Supplier
EFM32LG840F256-QFN64T Price	EFM32LG840F256-QFN64T Pictures	EFM32LG840F256-QFN64T Image
EFM32LG840F256-QFN64T PDF Datasheet	EFM32LG840F256-QFN64T Download Datasheet	EFM32LG840F256-QFN64T Datasheet
EFM32LG840F256-QFN64T Stock	Buy EFM32LG840F256-QFN64T	Buy Energy Micro (Silicon Labs) EFM32LG840F256-QFN64T
Energy Micro (Silicon Labs) EFM32LG840F256-QFN64T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32LG840F256-QFN64T	Energy Micro EFM32LG840F256-QFN64T	Energy Micro (Silicon Labs) EFM32LG840F256-QFN64T
Silicon Laboratories EFM32LG840F256-QFN64T	Silicon Labs EFM32LG840F256-QFN64T	

Related Products

 EFM32LG840F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 260 pcs RFQ	 EFM32LG395F64G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: Out stock RFQ
 EFM32LG840F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG840F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB 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-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 160 pcs 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	 EFM32LG840F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB 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-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ