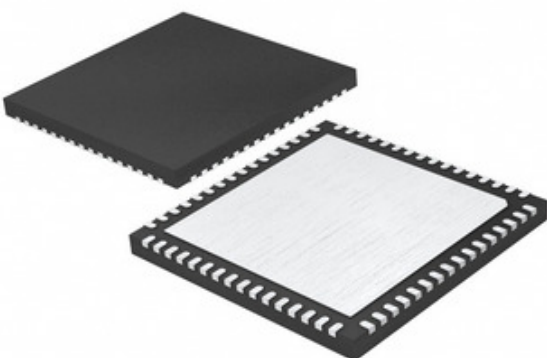




Energy Micro (Silicon Labs)



EFM32LG940F256-QFN64

Part Number:	EFM32LG940F256-QFN64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	 EFM32LG940F256-QFN64.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6008 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.

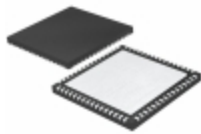
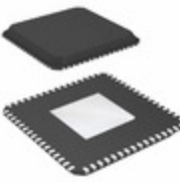
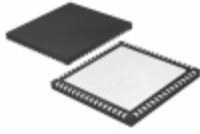
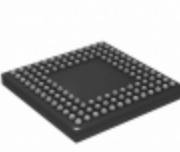
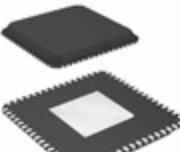
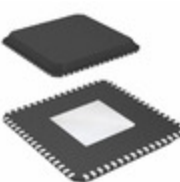
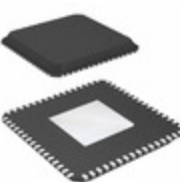
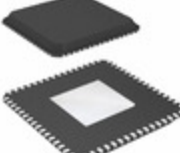
Specifications of EFM32LG940F256-QFN64

PART NUMBER	EFM32LG940F256-QFN64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6008 pcs
DATA SHEET	 EFM32LG940F256-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	Tape & Reel (TR)
PACKAGE / CASE	64-WFQFN Exposed Pad
OTHER NAMES	914-1057-2 EFM32LG940F256 EFM32LG940F256-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 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, USB

Related Tags

Energy Micro (Silicon Labs) EFM32LG940F256-QFN64	EFM32LG940F256-QFN64 Distributor	EFM32LG940F256-QFN64 Supplier
EFM32LG940F256-QFN64 Price	EFM32LG940F256-QFN64 Pictures	EFM32LG940F256-QFN64 Image
EFM32LG940F256-QFN64 PDF Datasheet	EFM32LG940F256-QFN64 Download Datasheet	EFM32LG940F256-QFN64 Datasheet
EFM32LG940F256-QFN64 Stock	Buy EFM32LG940F256-QFN64	Buy Energy Micro (Silicon Labs) EFM32LG940F256-QFN64
Energy Micro (Silicon Labs) EFM32LG940F256-QFN64	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32LG940F256-QFN64	Energy Micro EFM32LG940F256-QFN64	Energy Micro (Silicon Labs) EFM32LG940F256-QFN64
Silicon Laboratories EFM32LG940F256-QFN64	Silicon Labs EFM32LG940F256-QFN64	

Related Products

 EFM32LG940F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 3565 pcs RFQ	 EFM32LG940F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6108 pcs RFQ
 EFM32LG940F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 29787 pcs RFQ	 EFM32LG940F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 7009 pcs RFQ
 EFM32LG895F64G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 28661 pcs RFQ	 EFM32LG940F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22365 pcs RFQ
 EFM32LG940F256G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22926 pcs RFQ	 EFM32LG940F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 27442 pcs RFQ
 EFM32LG940F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 26446 pcs RFQ	 EFM32LG940F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6172 pcs RFQ
 EFM32LG900F256G-E-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH DIE In stock: 21347 pcs RFQ	 EFM32LG940F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4077 pcs RFQ