



Energy Micro (Silicon Labs)

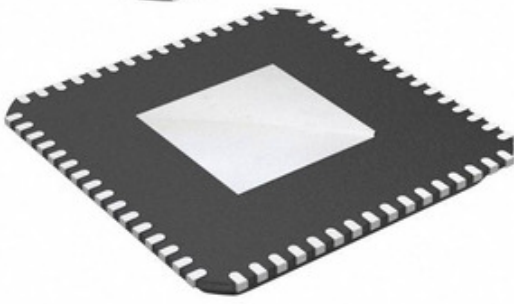


Image may be representation. See specifications for product details.

EFM32LG940F256G-E-QFN64R

Part Number:	EFM32LG940F256G-E-QFN64R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64QFN
	 1.EFM32LG940F256G-E-QFN64R.pdf
	 2.EFM32LG940F256G-E-QFN64R.pdf
	 3.EFM32LG940F256G-E-QFN64R.pdf
	 4.EFM32LG940F256G-E-QFN64R.pdf
	 5.EFM32LG940F256G-E-QFN64R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22926 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

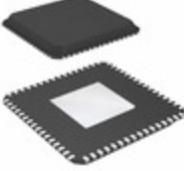
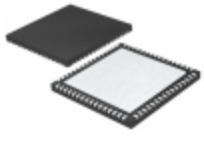
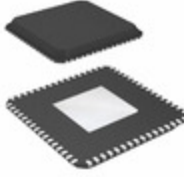
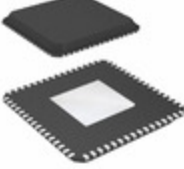
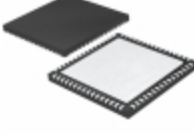
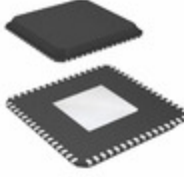
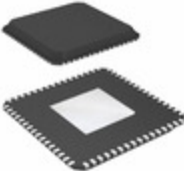
Specifications of EFM32LG940F256G-E-QFN64R

PART NUMBER	EFM32LG940F256G-E-QFN64R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22926 pcs
DATA SHEET	 1.EFM32LG940F256G-E-QFN64R.pdf  2.EFM32LG940F256G-E-QFN64R.pdf  3.EFM32LG940F256G-E-QFN64R.pdf  4.EFM32LG940F256G-E-QFN64R.pdf  5.EFM32LG940F256G-E-QFN64R.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-VFQFN Exposed Pad
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) EFM32LG940F256G-E-QFN64R	EFM32LG940F256G-E-QFN64R Distributor	EFM32LG940F256G-E-QFN64R Supplier
EFM32LG940F256G-E-QFN64R Price	EFM32LG940F256G-E-QFN64R Pictures	EFM32LG940F256G-E-QFN64R Image
EFM32LG940F256G-E-QFN64R PDF Datasheet	EFM32LG940F256G-E-QFN64R Download Datasheet	EFM32LG940F256G-E-QFN64R Datasheet
EFM32LG940F256G-E-QFN64R Stock	Buy EFM32LG940F256G-E-QFN64R	Buy Energy Micro (Silicon Labs) EFM32LG940F256G-E-QFN64R
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Silicon Laboratories EFM32LG940F256G-E-QFN64R	Silicon Labs EFM32LG940F256G-E-QFN64R	

Related Products

 EFM32LG940F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22365 pcs RFQ	 EFM32LG940F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 3565 pcs RFQ
 EFM32LG940F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4077 pcs RFQ	 EFM32LG940F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 37178 pcs RFQ
 EFM32LG942F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 4587 pcs RFQ	 EFM32LG942F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 4316 pcs RFQ
 EFM32LG940F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 26446 pcs RFQ	 EFM32LG940F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6108 pcs RFQ
 EFM32LG940F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6008 pcs RFQ	 EFM32LG940F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 27442 pcs RFQ
 EFM32LG940F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 29787 pcs RFQ	 EFM32LG940F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6172 pcs RFQ

