



Energy Micro (Silicon Labs)

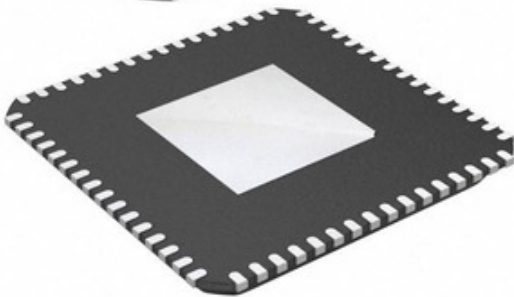


Image may be representation. See specifications for product details.

Part Number:	EFM32LG940F128G-E-QFN64R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 128KB FLASH 64QFN
	PDF 1.EFM32LG940F128G-E-QFN64R.pdf
	PDF 2.EFM32LG940F128G-E-QFN64R.pdf
	PDF 3.EFM32LG940F128G-E-QFN64R.pdf
	PDF 4.EFM32LG940F128G-E-QFN64R.pdf
	PDF 5.EFM32LG940F128G-E-QFN64R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29787 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

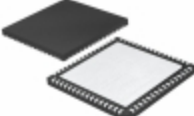
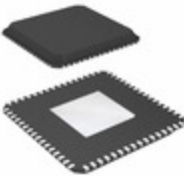
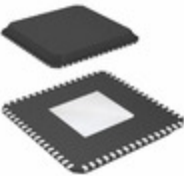
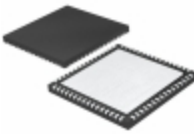
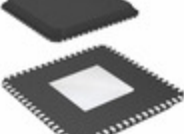
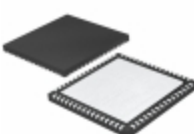
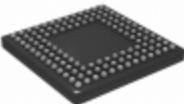
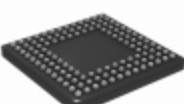
Specifications of EFM32LG940F128G-E-QFN64R

PART NUMBER	EFM32LG940F128G-E-QFN64R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29787 pcs
DATA SHEET	PDF 1.EFM32LG940F128G-E-QFN64R.pdf PDF 2.EFM32LG940F128G-E-QFN64R.pdf PDF 3.EFM32LG940F128G-E-QFN64R.pdf PDF 4.EFM32LG940F128G-E-QFN64R.pdf PDF 5.EFM32LG940F128G-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	128KB (128K 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 128KB (128K 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) EFM32LG940F128G-E-QFN64R	EFM32LG940F128G-E-QFN64R Distributor	EFM32LG940F128G-E-QFN64R Supplier
EFM32LG940F128G-E-QFN64R Price	EFM32LG940F128G-E-QFN64R Pictures	EFM32LG940F128G-E-QFN64R Image
EFM32LG940F128G-E-QFN64R PDF Datasheet	EFM32LG940F128G-E-QFN64R Download Datasheet	EFM32LG940F128G-E-QFN64R Datasheet
EFM32LG940F128G-E-QFN64R Stock	Buy EFM32LG940F128G-E-QFN64R	Buy Energy Micro (Silicon Labs) EFM32LG940F128G-E-QFN64R
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Energy Micro (Silicon Labs) EFM32LG940F128G-E-QFN64R	Energy Micro EFM32LG940F128G-E-QFN64R	Energy Micro (Silicon Labs) EFM32LG940F128G-E-QFN64R
Silicon Laboratories EFM32LG940F128G-E-QFN64R	Silicon Labs EFM32LG940F128G-E-QFN64R	

Related Products

 EFM32LG940F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6172 pcs RFQ	 EFM32LG940F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 7009 pcs RFQ
 EFM32LG940F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 27442 pcs RFQ	 EFM32LG940F256G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22926 pcs RFQ
 EFM32LG940F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 3565 pcs RFQ	 EFM32LG940F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22365 pcs RFQ
 EFM32LG940F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6008 pcs RFQ	 EFM32LG940F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6108 pcs RFQ
 EFM32LG895F64G-E-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 24777 pcs RFQ	 EFM32LG900F256G-E-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH DIE In stock: 21347 pcs RFQ
 EFM32LG895F64G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 28661 pcs RFQ	 EFM32LG940F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4077 pcs RFQ

