



Energy Micro (Silicon Labs)

EFM32LG940F256-QFN64T

Part Number:	EFM32LG940F256-QFN64T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	EFM32LG940F256-QFN64T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6108 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-QFN64T

PART NUMBER	EFM32LG940F256-QFN64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6108 pcs
DATA SHEET	EFM32LG940F256-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	EFM32LG940F256-QFN64-T EFM32LG940F256-T EFM32LG940F256-T-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
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32LG940F256-QFN64T	EFM32LG940F256-QFN64T Distributor	EFM32LG940F256-QFN64T Supplier
EFM32LG940F256-QFN64T Price	EFM32LG940F256-QFN64T Pictures	EFM32LG940F256-QFN64T Image
EFM32LG940F256-QFN64T PDF Datasheet	EFM32LG940F256-QFN64T Download Datasheet	EFM32LG940F256-QFN64T Datasheet
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Silicon Laboratories EFM32LG940F256-QFN64T	Silicon Labs EFM32LG940F256-QFN64T	

Related Products

<p>EFM32LG940F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22365 pcs RFQ</p>	<p>EFM32LG940F256G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22926 pcs RFQ</p>
<p>EFM32LG940F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 37178 pcs RFQ</p>	<p>EFM32LG940F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6008 pcs RFQ</p>
<p>EFM32LG940F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 7009 pcs RFQ</p>	<p>EFM32LG940F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6172 pcs RFQ</p>
<p>EFM32LG940F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 3565 pcs RFQ</p>	<p>EFM32LG940F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 29787 pcs RFQ</p>
<p>EFM32LG940F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 26446 pcs RFQ</p>	<p>EFM32LG940F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 27442 pcs RFQ</p>
<p>EFM32LG900F256G-E-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH DIE In stock: 21347 pcs RFQ</p>	<p>EFM32LG940F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4077 pcs RFQ</p>

