



Energy Micro (Silicon Labs)

EFM32G840F32-QFN64

Part Number:	EFM32G840F32-QFN64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 32KB FLASH 64QFN
Datasheets:	1.EFM32G840F32-QFN64.pdf 2.EFM32G840F32-QFN64.pdf 3.EFM32G840F32-QFN64.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	48545 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFM32G840F32-QFN64

PART NUMBER	EFM32G840F32-QFN64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48545 pcs
DATA SHEET	1.EFM32G840F32-QFN64.pdf 2.EFM32G840F32-QFN64.pdf 3.EFM32G840F32-QFN64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	Gecko
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	EFM32G840F32 EFM32G840F32-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 Gecko Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 64-QFN (9x9)
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

Related Tags

Energy Micro (Silicon Labs) EFM32G840F32-QFN64	EFM32G840F32-QFN64 Distributor	EFM32G840F32-QFN64 Supplier
EFM32G840F32-QFN64 Price	EFM32G840F32-QFN64 Pictures	EFM32G840F32-QFN64 Image
EFM32G840F32-QFN64 PDF Datasheet	EFM32G840F32-QFN64 Download Datasheet	EFM32G840F32-QFN64 Datasheet
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Related Products

<p>EFM32G840F32G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X24 LCD, AES In stock: 41152 pcs RFQ</p>	<p>EFM32G840F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: 35173 pcs RFQ</p>
<p>EFM32G840F32-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 43559 pcs RFQ</p>	<p>EFM32G840F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: 38646 pcs RFQ</p>
<p>EFM32G840F32G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X24 LCD, AES In stock: 39530 pcs RFQ</p>	<p>EFM32G800F128G-D-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH DIE In stock: 26816 pcs RFQ</p>
<p>EFM32G840F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 34904 pcs RFQ</p>	<p>EFM32G840F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 36185 pcs RFQ</p>
<p>EFM32G840F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 34443 pcs RFQ</p>	<p>EFM32G840F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 49544 pcs RFQ</p>
<p>EFM32G800F128G-E-D11 Manufacturers: Energy Micro (Silicon Labs) Description: ACTUAL DIE QUANTITIES WILL VARY In stock: 28315 pcs RFQ</p>	<p>EFM32G840F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X24 LCD, AE In stock: 40670 pcs RFQ</p>