



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFM32G840F128-QFN64T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 128KB FLASH 64QFN  1.EFM32G840F128-QFN64T.pdf  2.EFM32G840F128-QFN64T.pdf  3.EFM32G840F128-QFN64T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

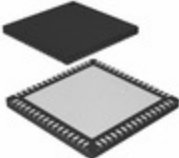
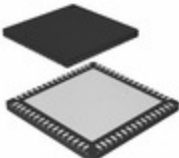
Specifications of EFM32G840F128-QFN64T

PART NUMBER	EFM32G840F128-QFN64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34904 pcs
DATA SHEET	 1.EFM32G840F128-QFN64T.pdf  2.EFM32G840F128-QFN64T.pdf  3.EFM32G840F128-QFN64T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	Gecko
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	336-5484 EFM32G840F128-QFN64-T EFM32G840F128-QFN64T-ND EFM32G840F128-T EFM32G840F128-T-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 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

Related Tags

Energy Micro (Silicon Labs) EFM32G840F128-QFN64T	EFM32G840F128-QFN64T Distributor	EFM32G840F128-QFN64T Supplier
EFM32G840F128-QFN64T Price	EFM32G840F128-QFN64T Pictures	EFM32G840F128-QFN64T Image
EFM32G840F128-QFN64T PDF Datasheet	EFM32G840F128-QFN64T Download Datasheet	EFM32G840F128-QFN64T Datasheet
EFM32G840F128-QFN64T Stock	Buy EFM32G840F128-QFN64T	Buy Energy Micro (Silicon Labs) EFM32G840F128-QFN64T
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Silicon Laboratories EFM32G840F128-QFN64T	Silicon Labs EFM32G840F128-QFN64T	

Related Products

 EFM32G840F32-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 43559 pcs RFQ	 EFM32G800F128G-E-D11 Manufacturers: Energy Micro (Silicon Labs) Description: ACTUAL DIE QUANTITIES WILL VARY In stock: 28315 pcs RFQ
 EFM32G840F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: 43559 pcs RFQ	 EFM32G840F32G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X24 LCD, AES In stock: 39530 pcs RFQ
 EFM32G840F32G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X24 LCD, AES In stock: 41152 pcs RFQ	 EFM32G840F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 34443 pcs RFQ
 EFM32G800F128G-D-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH DIE In stock: 26816 pcs RFQ	 EFM32G30F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6764 pcs RFQ
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 EFM32G30F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 5305 pcs RFQ	 EFM32G840F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: 38646 pcs RFQ