



SILICON LABS

Energy Micro (Silicon Labs)



Part Number:	EFM32G840F64G-E-QFN64R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	64K FLASH, 16K RAM, 4X24 LCD, AE
Datasheets:	 EFM32G840F64G-E-QFN64R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47603 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

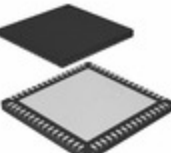
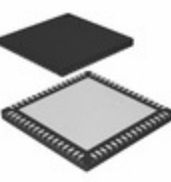
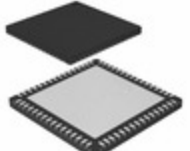
Specifications of EFM32G840F64G-E-QFN64R

PART NUMBER	EFM32G840F64G-E-QFN64R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	64K FLASH, 16K RAM, 4X24 LCD, AE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47603 pcs
DATA SHEET	 EFM32G840F64G-E-QFN64R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 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	64KB (64K 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	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 64KB (64K 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) EFM32G840F64G-E-QFN64R	EFM32G840F64G-E-QFN64R Distributor	EFM32G840F64G-E-QFN64R Supplier
EFM32G840F64G-E-QFN64R Price	EFM32G840F64G-E-QFN64R Pictures	EFM32G840F64G-E-QFN64R Image
EFM32G840F64G-E-QFN64R PDF Datasheet	EFM32G840F64G-E-QFN64R Download Datasheet	EFM32G840F64G-E-QFN64R Datasheet
EFM32G840F64G-E-QFN64R Stock	Buy EFM32G840F64G-E-QFN64R	Buy Energy Micro (Silicon Labs) EFM32G840F64G-E-QFN64R
Energy Micro (Silicon Labs) EFM32G840F64G-E-QFN64R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32G840F64G-E-QFN64R	Energy Micro EFM32G840F64G-E-QFN64R	Energy Micro (Silicon Labs) EFM32G840F64G-E-QFN64R
Silicon Laboratories EFM32G840F64G-E-QFN64R	Silicon Labs EFM32G840F64G-E-QFN64R	

Related Products

 EFM32G840F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 49544 pcs RFQ	 EFM32G842F128G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: 38871 pcs RFQ
 EFM32G840F32-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 43559 pcs RFQ	 EFM32G840F32G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X24 LCD, AES In stock: 41152 pcs RFQ
 EFM32G840F32G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X24 LCD, AES In stock: 39530 pcs RFQ	 EFM32G840F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X24 LCD, AE In stock: 40670 pcs RFQ
 EFM32G842F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 31436 pcs RFQ	 EFM32G840F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 36185 pcs RFQ
 EFM32G842F32-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 41099 pcs RFQ	 EFM32G842F32-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 50197 pcs RFQ
 EFM32G842F128G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: 33533 pcs RFQ	 EFM32G842F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 35679 pcs RFQ

