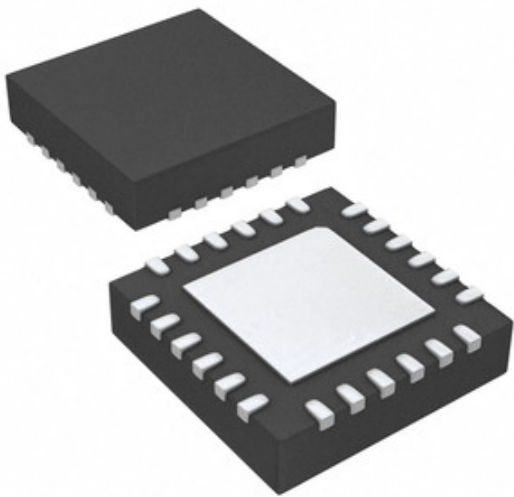


**SILICON LABS**

Energy Micro (Silicon Labs)



EFM32HG308F64G-A-QFN24R

Part Number:	EFM32HG308F64G-A-QFN24R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 64KB FLASH 24QFN
	PDF 1.EFM32HG308F64G-A-QFN24R.pdf
	PDF 2.EFM32HG308F64G-A-QFN24R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

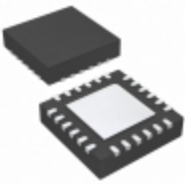
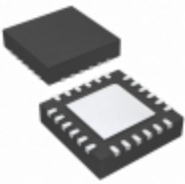
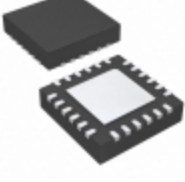
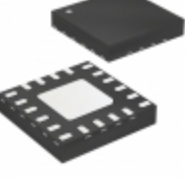
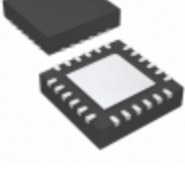
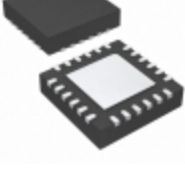
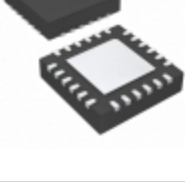
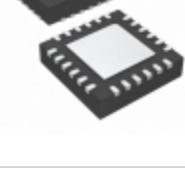
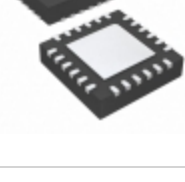
Specifications of EFM32HG308F64G-A-QFN24R

PART NUMBER	EFM32HG308F64G-A-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EFM32HG308F64G-A-QFN24R.pdf PDF 2.EFM32HG308F64G-A-QFN24R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	24-QFN (5x5)
SPEED	25MHz
SERIES	Happy Gecko
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	6 (Time on Label)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Happy Gecko Microcontroller IC 32-Bit 25MHz 64KB (64K x 8) FLASH 24-QFN (5x5)
DATA CONVERTERS	A/D 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, IrDA, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32HG308F64G-A-QFN24R	EFM32HG308F64G-A-QFN24R Distributor	EFM32HG308F64G-A-QFN24R Supplier
EFM32HG308F64G-A-QFN24R Price	EFM32HG308F64G-A-QFN24R Pictures	EFM32HG308F64G-A-QFN24R Image
EFM32HG308F64G-A-QFN24R PDF Datasheet	EFM32HG308F64G-A-QFN24R Download Datasheet	EFM32HG308F64G-A-QFN24R Datasheet
EFM32HG308F64G-A-QFN24R Stock	Buy EFM32HG308F64G-A-QFN24R	Buy Energy Micro (Silicon Labs) EFM32HG308F64G-A-QFN24R
Energy Micro (Silicon Labs) EFM32HG308F64G-A-QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32HG308F64G-A-QFN24R	Energy Micro EFM32HG308F64G-A-QFN24R	Energy Micro (Silicon Labs) EFM32HG308F64G-A-QFN24R
Silicon Laboratories EFM32HG308F64G-A-QFN24R	Silicon Labs EFM32HG308F64G-A-QFN24R	

Related Products

 EFM32HG309F32G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG308F32G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ
 EFM32HG308F64G-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG308F32G-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ
 EFM32HG308F32G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG309F32G-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 441 pcs RFQ
 EFM32HG222F64G-B-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32HG308F64G-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: Out stock RFQ
 EFM32HG309F32G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG308F64G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: 61 pcs RFQ
 EFM32HG308F32G-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 444 pcs RFQ	 EFM32HG309F32G-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ