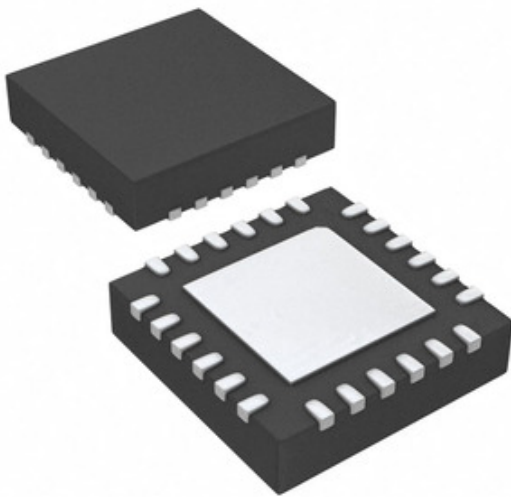




Energy Micro (Silicon Labs)



EFM32HG309F32G-B-QFN24

Part Number:	EFM32HG309F32G-B-QFN24
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 24QFN
	 1.EFM32HG309F32G-B-QFN24.pdf
	 2.EFM32HG309F32G-B-QFN24.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

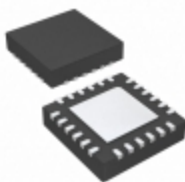
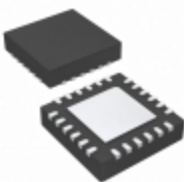
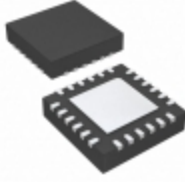
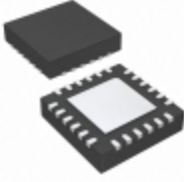
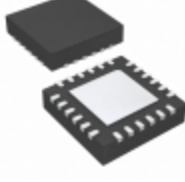
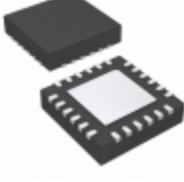
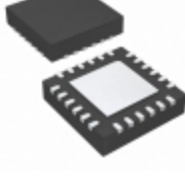
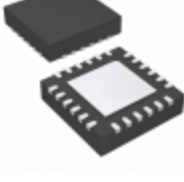
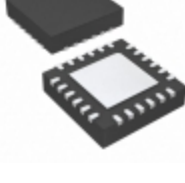
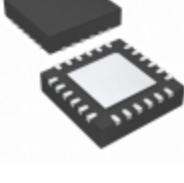
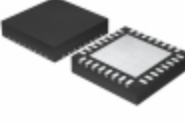
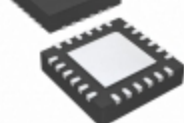
Specifications of EFM32HG309F32G-B-QFN24

PART NUMBER	EFM32HG309F32G-B-QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EFM32HG309F32G-B-QFN24.pdf  2.EFM32HG309F32G-B-QFN24.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	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Happy Gecko Microcontroller IC 32-Bit 25MHz 32KB (32K x 8) FLASH 24-QFN (5x5)
DATA CONVERTERS	A/D 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32HG309F32G-B-QFN24	EFM32HG309F32G-B-QFN24 Distributor	EFM32HG309F32G-B-QFN24 Supplier
EFM32HG309F32G-B-QFN24 Price	EFM32HG309F32G-B-QFN24 Pictures	EFM32HG309F32G-B-QFN24 Image
EFM32HG309F32G-B-QFN24 PDF Datasheet	EFM32HG309F32G-B-QFN24 Download Datasheet	EFM32HG309F32G-B-QFN24 Datasheet
EFM32HG309F32G-B-QFN24 Stock	Buy EFM32HG309F32G-B-QFN24	Buy Energy Micro (Silicon Labs) EFM32HG309F32G-B-QFN24
Energy Micro (Silicon Labs) EFM32HG309F32G-B-QFN24	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32HG309F32G-B-QFN24	Energy Micro EFM32HG309F32G-B-QFN24	Energy Micro (Silicon Labs) EFM32HG309F32G-B-QFN24
Silicon Laboratories EFM32HG309F32G-B-QFN24	Silicon Labs EFM32HG309F32G-B-QFN24	

Related Products

 EFM32HG309F64G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN 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
 EFM32HG309F64G-B-QFN24 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
 EFM32HG309F64G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB 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
 EFM32HG309F32G-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG308F64G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: Out stock RFQ
 EFM32HG309F32G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG309F64G-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: Out stock RFQ
 EFM32HG310F32G-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN 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