



Energy Micro (Silicon Labs)



EFM32HG310F64G-B-QFN32

Part Number:	EFM32HG310F64G-B-QFN32
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 64KB FLASH 32QFN
	 1.EFM32HG310F64G-B-QFN32.pdf
	 2.EFM32HG310F64G-B-QFN32.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40348 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

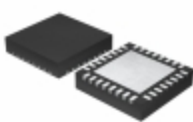
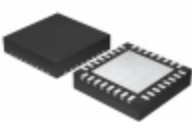
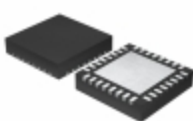
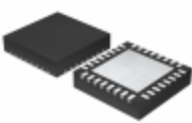
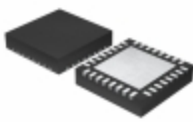
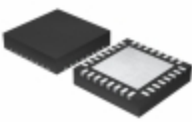
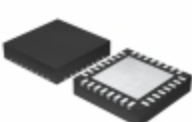
Specifications of EFM32HG310F64G-B-QFN32

PART NUMBER	EFM32HG310F64G-B-QFN32
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40348 pcs
DATA SHEET	 1.EFM32HG310F64G-B-QFN32.pdf  2.EFM32HG310F64G-B-QFN32.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	32-QFN (6x6)
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, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	336-3897
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 32-QFN (6x6)
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) EFM32HG310F64G-B-QFN32	EFM32HG310F64G-B-QFN32 Distributor	EFM32HG310F64G-B-QFN32 Supplier
EFM32HG310F64G-B-QFN32 Price	EFM32HG310F64G-B-QFN32 Pictures	EFM32HG310F64G-B-QFN32 Image
EFM32HG310F64G-B-QFN32 PDF Datasheet	EFM32HG310F64G-B-QFN32 Download Datasheet	EFM32HG310F64G-B-QFN32 Datasheet
EFM32HG310F64G-B-QFN32 Stock	Buy EFM32HG310F64G-B-QFN32	Buy Energy Micro (Silicon Labs) EFM32HG310F64G-B-QFN32
Energy Micro (Silicon Labs) EFM32HG310F64G-B-QFN32	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32HG310F64G-B-QFN32	Energy Micro EFM32HG310F64G-B-QFN32	Energy Micro (Silicon Labs) EFM32HG310F64G-B-QFN32
Silicon Laboratories EFM32HG310F64G-B-QFN32	Silicon Labs EFM32HG310F64G-B-QFN32	

Related Products

 EFM32HG310F32G-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 46753 pcs RFQ	 EFM32HG310F64G-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 43871 pcs RFQ
 EFM32HG321F32G-B-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 45495 pcs RFQ	 EFM32HG321F32G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 50331 pcs RFQ
 EFM32HG310F32G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 51892 pcs RFQ	 EFM32HG321F32G-B-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 57998 pcs RFQ
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 EFM32HG310F64G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 59301 pcs RFQ	 EFM32HG310F32G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 51863 pcs RFQ
 EFM32HG321F64G-A-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 40788 pcs RFQ	 EFM32HG310F64G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 56348 pcs RFQ