



Energy Micro (Silicon Labs)

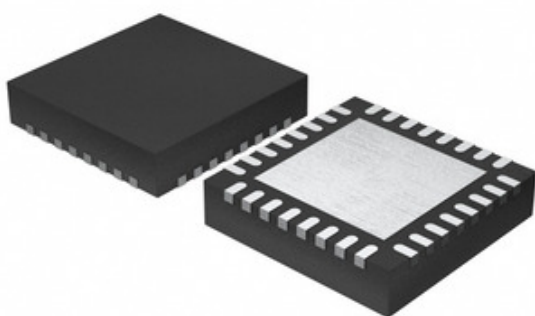


Image may be representation. See specifications for product details.

EFM32HG310F32G-B-QFN32R

Part Number:	EFM32HG310F32G-B-QFN32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 32QFN
	 1.EFM32HG310F32G-B-QFN32R.pdf
	 2.EFM32HG310F32G-B-QFN32R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51863 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

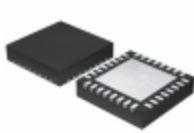
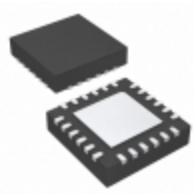
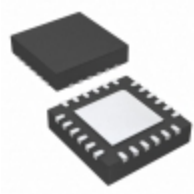
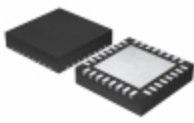
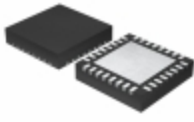
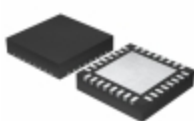
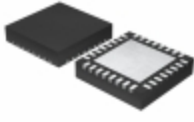
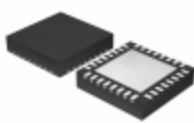
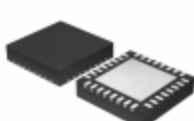
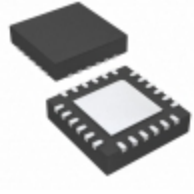
Specifications of EFM32HG310F32G-B-QFN32R

PART NUMBER	EFM32HG310F32G-B-QFN32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51863 pcs
DATA SHEET	 1.EFM32HG310F32G-B-QFN32R.pdf  2.EFM32HG310F32G-B-QFN32R.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	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VQFN Exposed Pad
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 32KB (32K 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) EFM32HG310F32G-B-QFN32R	EFM32HG310F32G-B-QFN32R Distributor	EFM32HG310F32G-B-QFN32R Supplier
EFM32HG310F32G-B-QFN32R Price	EFM32HG310F32G-B-QFN32R Pictures	EFM32HG310F32G-B-QFN32R Image
EFM32HG310F32G-B-QFN32R PDF Datasheet	EFM32HG310F32G-B-QFN32R Download Datasheet	EFM32HG310F32G-B-QFN32R Datasheet
EFM32HG310F32G-B-QFN32R Stock	Buy EFM32HG310F32G-B-QFN32R	Buy Energy Micro (Silicon Labs) EFM32HG310F32G-B-QFN32R
Energy Micro (Silicon Labs) EFM32HG310F32G-B-QFN32R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32HG310F32G-B-QFN32R	Energy Micro EFM32HG310F32G-B-QFN32R	Energy Micro (Silicon Labs) EFM32HG310F32G-B-QFN32R
Silicon Laboratories EFM32HG310F32G-B-QFN32R	Silicon Labs EFM32HG310F32G-B-QFN32R	

Related Products

 EFM32HG310F64G-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 43871 pcs RFQ	 EFM32HG309F64G-B-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: 56087 pcs RFQ
 EFM32HG309F64G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: 60743 pcs RFQ	 EFM32HG310F32G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 51892 pcs RFQ
 EFM32HG321F32G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 50331 pcs RFQ	 EFM32HG310F64G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 56348 pcs RFQ
 EFM32HG310F64G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 59301 pcs RFQ	 EFM32HG310F64G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 40348 pcs RFQ
 EFM32HG310F32G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 37689 pcs RFQ	 EFM32HG321F32G-A-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 52050 pcs RFQ
 EFM32HG310F32G-A-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 46753 pcs RFQ	 EFM32HG309F64G-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 24QFN In stock: 52413 pcs RFQ