



Energy Micro (Silicon Labs)

EFM32HG310F64G-A-QFN32R

Part Number:	EFM32HG310F64G-A-QFN32R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	1.EFM32HG310F64G-A-QFN32R.pdf 2.EFM32HG310F64G-A-QFN32R.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	59301 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFM32HG310F64G-A-QFN32R

PART NUMBER	EFM32HG310F64G-A-QFN32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59301 pcs
DATA SHEET	1.EFM32HG310F64G-A-QFN32R.pdf 2.EFM32HG310F64G-A-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	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, 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)	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 32-QFN (6x6)
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) EFM32HG310F64G-A-QFN32R	EFM32HG310F64G-A-QFN32R Distributor	EFM32HG310F64G-A-QFN32R Supplier
EFM32HG310F64G-A-QFN32R Price	EFM32HG310F64G-A-QFN32R Pictures	EFM32HG310F64G-A-QFN32R Image
EFM32HG310F64G-A-QFN32R PDF Datasheet	EFM32HG310F64G-A-QFN32R Download Datasheet	EFM32HG310F64G-A-QFN32R Datasheet
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<p>EFM32HG310F32G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 51892 pcs RFQ</p>	<p>EFM32HG321F32G-B-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 57998 pcs RFQ</p>
<p>EFM32HG310F32G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 37689 pcs RFQ</p>	<p>EFM32HG321F32G-A-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 52050 pcs RFQ</p>
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