

EFM32HG310F32N-B-QFN32R Information


For Reference Only

Part Number [EFM32HG310F32N-B-QFN32R](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MCU CORTEX-M0+ 25 MHZ 32 KB USB
Package 32-VQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


EFM32HG310F32N-B-QFN32R Specifications

Manufacturer Part Number	EFM32HG310F32N-B-QFN32R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-VQFN Exposed Pad
Series	Happy Gecko
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	25MHz
Connectivity	I ² C, IrDA, SmartCard, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Number of I/O	22
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (V _{cc} /V _{dd})	1.98V ~ 3.8V
Data Converters	A/D 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	32-VQFN Exposed Pad
Supplier Device Package	32-QFN (6x6)

[Report errors?](#)

EFM32HG310F32N-B-QFN32R Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EFM32HG310F32N-B-QFN32R Payment Methods



EFM32HG310F32N-B-QFN32R Shipping Methods



If you have any question about EFM32HG310F32N-B-QFN32R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com