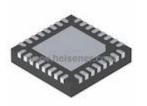


# EFM8BB31F64G-C-QFN32

# EFM8BB31F64G-C-QFN32 Information



For Reference Only

Part Number EFM8BB31F64G-C-QFN32

Manufacturer Silicon Labs

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

DescriptionIC MCU 8BIT 32QFNPackage32-UFQFN 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.









# EFM8BB31F64G-C-QFN32 Specifications

Manufacturer Part Number	EFM8BB31F64G-C-QFN32
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-UFQFN Exposed Pad
Series	Busy Bee
Core Processor	CIP-51 8051
Core Size	8-Bit
Speed	50MHz
Connectivity	I <sup>2</sup> C, SMBus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	29
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4.25K x 8
Voltage - Supply (Vcc/Vdd)	2.2V ~ 3.6V
Data Converters	A/D 20x10/12b SAR; D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-QFN (4x4)
	Report errors?

## EFM8BB31F64G-C-QFN32 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.

## EFM8BB31F64G-C-QFN32 Payment Methods



















# EFM8BB31F64G-C-QFN32 Shipping Methods













If you have any question about EFM8BB31F64G-C-QFN32, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com