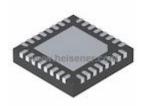


# EFM8BB31F16G-C-QFN32R

### EFM8BB31F16G-C-QFN32R Information



Part Number EFM8BB31F16G-C-QFN32R

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

For Reference Only

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.









## EFM8BB31F16G-C-QFN32R Specifications

Series	Busy Bee	
Series 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	16KB (16K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	2.25K x 8	
Voltage - Supply (Vcc/Vdd)	2.2V ~ 3.6V	
Data Converters	A/D 20x10/12b SAR; D/A 2x12b	
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 err	ors?

### EFM8BB31F16G-C-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.

### EFM8BB31F16G-C-QFN32R Payment Methods



















### EFM8BB31F16G-C-QFN32R Shipping Methods













If you have any question about EFM8BB31F16G-C-QFN32R, please do not hesitate to contact us!

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