

# EFM8BB31F16A-C-4QFN24R

# EFM8BB31F16A-C-4QFN24R Information

Part Number EFM8BB31F16A-C-4QFN24R

Manufacturer Silicon Labs

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

DescriptionIC MCU 8BIT 24QFNPackage24-WFQFN 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.









## EFM8BB31F16A-C-4QFN24R Specifications

Manufacturer Part Number	EFM8BB31F16A-C-4QFN24R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	24-WFQFN Exposed Pad
Series	Automotive, AEC-Q100, 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	20
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 12x10/12b SAR; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)
	Report errors?

### EFM8BB31F16A-C-4QFN24R 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.

### EFM8BB31F16A-C-4QFN24R Payment Methods



















# EFM8BB31F16A-C-4QFN24R Shipping Methods













If you have any question about EFM8BB31F16A-C-4QFN24R, please do not hesitate to contact us!

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