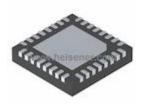


EFM8BB31F32G-C-QFN32

EFM8BB31F32G-C-QFN32 Information



Part Number EFM8BB31F32G-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

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.









EFM8BB31F32G-C-QFN32 Specifications

Manufacturer Part Number	EFM8BB31F32G-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 ² C, SMBus, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	
Number of I/O	29	
Program Memory Size	32KB (32K 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 errors?

EFM8BB31F32G-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.

EFM8BB31F32G-C-QFN32 Payment Methods



















EFM8BB31F32G-C-QFN32 Shipping Methods













If you have any question about EFM8BB31F32G-C-QFN32, please do not hesitate to contact us!

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