

EFM8LB12M1077F32EM3-B Information


For Reference Only

Part Number [EFM8LB12M1077F32EM3-B](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT SMD
Package -
 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.


EFM8LB12M1077F32EM3-B Specifications

Manufacturer Part Number	EFM8LB12M1077F32EM3-B
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	-
Series	Laser Bee
Core Processor	CIP-51 8051
Core Size	8-Bit
Speed	72MHz
Connectivity	I ² C, SMBus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	-
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	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

EFM8LB12M1077F32EM3-B 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.

EFM8LB12M1077F32EM3-B Payment Methods



EFM8LB12M1077F32EM3-B Shipping Methods



If you have any question about EFM8LB12M1077F32EM3-B, please do not hesitate to contact us!

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