

EFM8LB12F64ES1-C-QFN24R Information


For Reference Only

Part Number [EFM8LB12F64ES1-C-QFN24R](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 24QFN
Package 24-VFQFN 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.


EFM8LB12F64ES1-C-QFN24R Specifications

Manufacturer Part Number	EFM8LB12F64ES1-C-QFN24R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	24-VFQFN Exposed Pad
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	20
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 12x14b; D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	24-VFQFN Exposed Pad
Supplier Device Package	24-QFN (3x3)

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EFM8LB12F64ES1-C-QFN24R 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.

EFM8LB12F64ES1-C-QFN24R Payment Methods



EFM8LB12F64ES1-C-QFN24R Shipping Methods



If you have any question about EFM8LB12F64ES1-C-QFN24R, please do not hesitate to contact us!

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