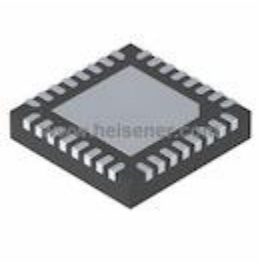
EFM8LB12F32ES0-C-QFN32R

EFM8LB12F32ES0-C-QFN32R Information



For Reference Only

Part Number	EFM8LB12F32ES0-C-QFN32R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 8BIT 32QFN
Package	32-UFQFN 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.

EFM8LB12F32ES0-C-QFN32R Specifications

Manufacturer Part Number	EFM8LB12F32ES0-C-QFN32R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-UFQFN Exposed Pad
Series	Laser Bee
Core Processor	CIP-51 8051
Core Size	8-Bit
Speed	72MHz
Connectivity	I²C, 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 20x14b; D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-QFN (4x4)
	Report errors?

EFM8LB12F32ES0-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.

EFM8LB12F32ES0-C-QFN32R Payment Methods

EFM8LB12F32ES0-C-QFN32R Shipping Methods

If you have any question about EFM8LB12F32ES0-C-QFN32R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com