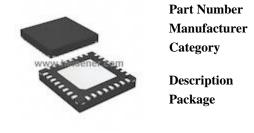


EFM8BB31F64I-B-QFN32R

EFM8BB31F64I-B-QFN32R Information



t Number	EFM8BB31F64I-B-QFN32R
nufacturer	Silicon Labs
egory	Integrated Circuits (ICs) Embedded - Microcontrollers
cription	IC MCU 8BIT 64KB FLASH 32QFN
kage	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

For Reference Only

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.



EFM8BB31F64I-B-QFN32R Specifications

Manufacturer Part Number	EFM8BB31F64I-B-QFN32R
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-UFQFN Exposed Pad
Series	Automotive, AEC-Q100, Busy Bee
Core Processor	CIP-51 8051
Core Size	8-Bit
Speed	50MHz
Connectivity	I2C, SMBus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	29
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4.25K x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Data Converters	A/D 20x12b, D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-QFN (4x4)
	Report errors

EFM8BB31F64I-B-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.

EFM8BB31F64I-B-QFN32R Payment Methods



If you have any question about EFM8BB31F64I-B-QFN32R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com