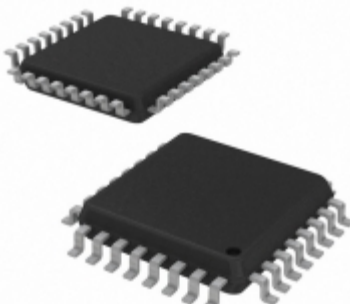


EFM8BB31F64I-B-QFP32



**SILICON LABS**

Part Number: [EFM8BB31F64I-B-QFP32](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 64KB FLASH 32QFP

Data sheet:  [EFM8BB3 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

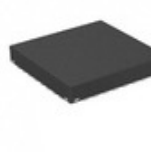
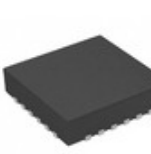
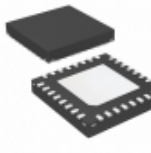
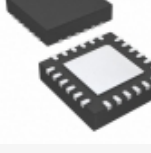
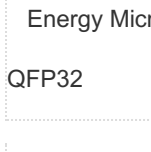
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy EFM8BB31F64I-B-QFP32 with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EFM8BB31F64I-B-QFP32	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 32QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71458 pcs	Data sheet	EFM8BB3 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Supplier Device Package	32-QFP (7x7)	Speed	50MHz
Series	Busy Bee	RAM Size	4.25K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	32-TQFP	Other Names	336-3649-5
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	28	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 32-QFP (7x7)
Data Converters	A/D 20x12b, D/A 4x12b	Core Size	8-Bit
Core Processor	CIP-51 8051	Connectivity	I ² C, SMBus, SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 71458 pieces of Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFP32 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EFM8LB10F16E-A-QFP32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8BB31F64I-B-QFN32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 32QFN		
	Part#: EFM8BB31F64I-B-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 32QFN		
	Part#: EFM8BB31F64G-B-QSOP24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 24QSOP		
	Part#: EFM8BB31F64I-B-4QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU AEC-Q100, AU		
	Part#: EFM8BB31F64I-B-QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 24QFN		
	Part#: EFM8BB31F64I-B-5QFN32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU INDUSTRIAL G		
	Part#: EFM8BB31F64I-B-QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 24QFN		
	Part#: EFM8LB10F16E-A-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8BB31F64I-B-QSOP24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 24QSOP		
	Part#: EFM8BB31F64G-B-QSOP24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 24QSOP		
	Part#: EFM8LB10F16E-A-QSOP24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8BB31F64I-B-QSOP24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 24QSOP		
	Part#: EFM8BB31F64I-B-4QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU, AEC-Q100, A		
	Part#: EFM8LB10F16E-A-QFN32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8LB10F16E-A-QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8BB31F64I-B-5QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU, INDUSTRIAL		
	Part#: EFM8LB10F16E-A-QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8BB31F64I-B-QFP32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 64KB FLASH 32QFP		
	Part#: EFM8LB10F16E-A-QFP32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		

Related keywords for EFM8BB31F64I-B-QFP32			
Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFP32	EFM8BB31F64I-B-QFP32 distributor	EFM8BB31F64I-B-QFP32 supplier	EFM8BB31F64I-B-QFP32 price
	EFM8BB31F64I-B-QFP32 download datasheet	EFM8BB31F64I-B-QFP32 datasheet	EFM8BB31F64I-B-QFP32 stock
buy EFM8BB31F64I-B-QFP32	Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFP32	Energy Micro EFM8BB31F64I-B-QFP32	Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFP32
Silicon Laboratories EFM8BB31F64I-B-QFP32	Silicon Labs EFM8BB31F64I-B-QFP32		