



Image may be representation. See specifications for product details.

# EFM8BB31F64I-B-QFP32

Part Number: Manufacturer/Brand: Product description Datasheets:

RoHs Status Ship From

Shipment Way

EFM8BB31F64I-B-QFP32

Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 32QFP EFM8BB31F64I-B-QFP32.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

## Specifications of EFM8BB31F64I-B-QFP32

**REQUEST FOR QUOTATION** 

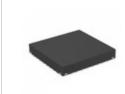
	Specifications of Environment of Every Specification of Environment of Every Specification
PART NUMBER	EFM8BB31F64I-B-QFP32
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EFM8BB31F64I-B-QFP32.pdf
VOLTAGE - 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 (7)
DATA CONVERTERS	A/D 20x12b, D/A 4x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051

# **Related Tags**

I<sup>2</sup>C, SMBus, SPI, UART/USART

Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFP32	EFM8BB31F64I-B-QFP32 Distributor	EFM8BB31F64I-B-QFP32 Supplier	
EFM8BB31F64I-B-QFP32 Price	EFM8BB31F64I-B-QFP32 Pictures	EFM8BB31F64I-B-QFP32 Image	
EFM8BB31F64I-B-QFP32 PDF Datasheet	EFM8BB31F64I-B-QFP32 Download Datasheet	EFM8BB31F64I-B-QFP32 Datasheet	
EFM8BB31F64I-B-QFP32 Stock	Buy EFM8BB31F64I-B-QFP32	Buy Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFP32	
Energy Micro (Silicon Labs) EFM8BB31F64I-B-QFP32	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor	
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Silicon Laboratories EFM8BB31F64I-B-QFP32	Silicon Labs EFM8BB31F64I-B-QFP32		

# **Related Products**



CONNECTIVITY

# EFM8BB31F64I-B-QFN32

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN

In stock: 151 pcs

**RFQ** 



# EFM8LB10F16E-A-QFN24R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN

In stock: Out stock

**RFQ** 

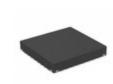


# EFM8BB31F64I-B-QFN24

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QFN

In stock: 95 pcs

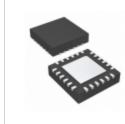
**RFQ** 



## EFM8BB31F64I-B-5QFN32R Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: Out stock

**RFQ** 



## EFM8BB31F64I-B-QFN24R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: Out stock

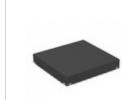
**RFQ** 



## EFM8BB31F64I-B-QSOP24

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 205 pcs

**RFQ** 



## EFM8BB31F64I-B-5QFN32 Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU INDUSTRIAL G In stock: Out stock

**RFQ** 



#### EFM8BB31F64I-B-QFN32R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock

**RFQ** 





## EFM8BB31F64I-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs)

In stock: Out stock

Description: IC MCU 8BIT 64KB FLASH 24QSOP

**RFQ** 



## Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock



#### Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFP

EFM8BB31F64I-B-QFP32R

In stock: Out stock **RFQ** 





**RFQ** 



### Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN

EFM8LB10F16E-A-QFN24

In stock: Out stock **RFQ** 









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