

Image may be representation. See specifications for product details.

### EFM8BB31F16I-B-QFN24R

Part Number:

Product description

Datasheets: RoHs Status

Ship From

Stock Condition

Shipment Way

EFM8BB31F16I-B-QFN24R

Manufacturer/Brand: Energy Micro (Silicon Labs)

EFM8BB31F16I-B-QFN24R.pdf

Lead free / RoHS Compliant

IC MCU 8BIT 16KB FLASH 24QFN

107698 pcs stock

DHL/Fedex/TNT/UPS/EMS

Hong Kong

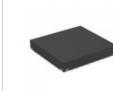
**REQUEST FOR QUOTATION** 

	Specifications of EEMODD21E16LD OEN24D
	Specifications of EFM8BB31F16I-B-QFN24R
PART NUMBER	EFM8BB31F16I-B-QFN24R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	107698 pcs
DATA SHEET	EFM8BB31F16I-B-QFN24R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (3x3)
SPEED	50MHz
SERIES	Busy Bee
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 24-QFN (3x3)
DATA CONVERTERS	A/D 12x12b, A/D 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	I <sup>2</sup> C, SMBus, SPI, UART/USART

# **Related Tags**

Energy Micro (Silicon Labs) EFM8BB31F16I-B-QFN24R	EFM8BB31F16I-B-QFN24R Distributor	EFM8BB31F16I-B-QFN24R Supplier
EFM8BB31F16I-B-QFN24R Price	EFM8BB31F16I-B-QFN24R Pictures	EFM8BB31F16I-B-QFN24R Image
EFM8BB31F16I-B-QFN24R PDF Datasheet	EFM8BB31F16I-B-QFN24R Download Datasheet	EFM8BB31F16I-B-QFN24R Datasheet
EFM8BB31F16I-B-QFN24R Stock	Buy EFM8BB31F16I-B-QFN24R	Buy Energy Micro (Silicon Labs) EFM8BB31F16I-B-QFN24R
Energy Micro (Silicon Labs) EFM8BB31F16I-B-QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM8BB31F16I-B-QFN24R	Silicon Labs EFM8BB31F16I-B-OFN24R	

## **Related Products**

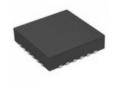


#### **EFM8BB31F16I-B-QFN32** Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32QFN

In stock: 84381 pcs

**RFQ** 



## **EFM8BB31F16I-B-4QFN24R**

Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: 79630 pcs

**RFQ** 



## EFM8BB31F16I-B-QSOP24R

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

In stock: 76635 pcs

**RFQ** 



## EFM8BB31F16G-B-QSOP24

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 97059 pcs

**RFQ** 



#### EFM8BB31F16I-B-QFP32R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32QFP

In stock: 83957 pcs

**RFQ** 



#### EFM8BB31F16G-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 153067 pcs

**RFQ** 



#### EFM8BB31F16I-B-QSOP24 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 82910 pcs

**RFQ** 



#### EFM8BB31F16I-B-QFN32R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 86316 pcs

**RFQ** 



#### **EFM8BB31F16I-B-QFN24** Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN

In stock: 103766 pcs

**RFQ** 



## EFM8BB31F16I-B-QFP32

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFP

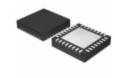
In stock: 67736 pcs



## EFM8BB31F16I-B-4QFN24

Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: 92684 pcs

**RFQ** 



**RFQ** 

EFM8BB31F16I-B-5QFN32R

Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, INDUSTRIAL

**RFQ** 

In stock: 96804 pcs



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E-mail: Info@infinity-electronic.com











