



Image may be representation. See specifications for

SUPPLIER DEVICE PACKAGE

PROGRAM MEMORY TYPE

**SPEED** 

product details.

**Energy Micro (Silicon Labs)** 

### EFM8BB31F64G-A-QFN24R

Part Number:

Manufacturer/Brand:

Product description

**RoHs Status** Stock Condition

Datasheets:

Ship From

Shipment Way

EFM8BB31F64G-A-QFN24R Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 24QFN EFM8BB31F64G-A-QFN24R.pdf

Lead free / RoHS Compliant

90877 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Specifications of EFM8BB31F64G-A-QFN24R PART NUMBER EFM8BB31F64G-A-QFN24R **MANUFACTURER** Energy Micro (Silicon Labs) **DESCRIPTION** IC MCU 8BIT 64KB FLASH 24QFN LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant 90877 pcs **QUANTITY AVAILABLE** EFM8BB31F64G-A-QFN24R.pdf DATA SHEET VOLTAGE - SUPPLY (VCC/VDD)  $2.2 \text{ V} \sim 3.6 \text{ V}$ 

24-QFN (3x3)

50MHz

**FLASH** 

**SERIES** Busy Bee **RAM SIZE** 4.25K x 8

64KB (64K x 8) PROGRAM MEMORY SIZE

**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 ~ 85°C (TA)

NUMBER OF I/O 20 MOISTURE SENSITIVITY LEVEL (MSL) 3 (168 Hours)

**EEPROM SIZE** 

DETAILED DESCRIPTION CIP-51 8051 Busy Bee Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 24-QFN (3x3) A/D 12x12b, D/A 4x12b DATA CONVERTERS

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) EFM8BB31F64G-A-QFN24R	EFM8BB31F64G-A-QFN24R Distributor	EFM8BB31F64G-A-QFN24R Supplier
EFM8BB31F64G-A-QFN24R Price	EFM8BB31F64G-A-QFN24R Pictures	EFM8BB31F64G-A-QFN24R Image
EFM8BB31F64G-A-QFN24R PDF Datasheet	EFM8BB31F64G-A-QFN24R Download Datasheet	EFM8BB31F64G-A-QFN24R Datasheet
EFM8BB31F64G-A-QFN24R Stock	Buy EFM8BB31F64G-A-QFN24R	Buy Energy Micro (Silicon Labs) EFM8BB31F64G-A-QFN24R
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Silicon Laboratories EFM8BB31F64G-A-OFN24R	Silicon Labs EFM8BB31F64G-A-QFN24R	

# **Related Products**



#### **EFM8BB31F64A-B-4QFN24R** Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, AEC-Q100, A

In stock: 61486 pcs

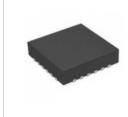
**RFQ** 



#### **EFM8BB31F64A-B-5QFN32** Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, AEC-Q100, A

In stock: 69836 pcs **RFQ** 



# **EFM8BB31F64A-B-4QFN24**

Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A

In stock: 77863 pcs

**RFQ** 



## EFM8BB31F64G-A-QSOP24R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 92550 pcs

**RFQ** 



#### EFM8BB31F32I-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 24QSOP

In stock: 89209 pcs

**RFQ** 



### EFM8BB31F64G-A-QSOP24 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 64321 pcs

**RFQ** 



### EFM8BB31F64G-A-QFP32 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 84046 pcs

**RFQ** 



#### EFM8BB31F64G-A-QFN32 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 92614 pcs

**RFQ** 



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

EFM8BB31F64G-A-QFN24

In stock: 74406 pcs

**RFQ** 



## EFM8BB31F64G-A-QFP32R

Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 77749 pcs

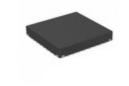
Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 



In stock: 59200 pcs

**RFQ** 



# EFM8BB31F64G-A-QFN32R

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 88423 pcs

**RFQ** 





EFM8BB31F64A-B-5QFN32R

Description: EFM8 8051 8-BIT MCU, AEC-Q100, A

Manufacturers: Energy Micro (Silicon Labs)



E-mail: Info@infinity-electronic.com











