

Image may be representation. See specifications for product details.

## EFM8BB31F64A-B-4QFN24

Part Number:

EFM8BB31F64A-B-4QFN24

Manufacturer/Brand: Energy Micro (Silicon Labs)

EFM8 8051 8-BIT MCU, AEC-Q100, A EFM8BB31F64A-B-4QFN24.pdf

Lead free / RoHS Compliant

77863 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

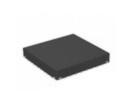
	Considerations of FEMORES 1664A B 40FNS4
	Specifications of EFM8BB31F64A-B-4QFN24
PART NUMBER	EFM8BB31F64A-B-4QFN24
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM8 8051 8-BIT MCU, AEC-Q100, A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77863 pcs
DATA SHEET	EFM8BB31F64A-B-4QFN24.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	50MHz
SERIES	Automotive, AEC-Q100, 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
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 Automotive, AEC-Q100, Busy Bee Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 12x12b, D/A 4x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051

# **Related Tags**

I2C, SMBus, SPI, UART/USART

Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24	EFM8BB31F64A-B-4QFN24 Distributor	EFM8BB31F64A-B-4QFN24 Supplier
EFM8BB31F64A-B-4QFN24 Price	EFM8BB31F64A-B-4QFN24 Pictures	EFM8BB31F64A-B-4QFN24 Image
EFM8BB31F64A-B-4QFN24 PDF Datasheet	EFM8BB31F64A-B-4QFN24 Download Datasheet	EFM8BB31F64A-B-4QFN24 Datasheet
EFM8BB31F64A-B-4QFN24 Stock	Buy EFM8BB31F64A-B-4QFN24	Buy Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24
Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24	Energy Micro EFM8BB31F64A-B-4QFN24	Energy Micro (Silicon Labs) EFM8BB31F64A-B-4QFN24
Silicon Laboratories EFM8BB31F64A-B-4QFN24	Silicon Labs EFM8BB31F64A-B-4QFN24	

# **Related Products**



CONNECTIVITY

#### **EFM8BB31F64A-B-5QFN32R** Manufacturers: Energy Micro (Silicon Labs)

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

In stock: 59200 pcs **RFQ** 



## EFM8BB31F32I-B-QFN32

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

In stock: 71612 pcs **RFQ** 



#### EFM8BB31F32I-B-QFP32R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFP

In stock: 78699 pcs

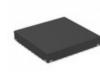
**RFQ** 



## EFM8BB31F32I-B-QFP32 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFP

In stock: 70194 pcs **RFQ** 



# EFM8BB31F64G-A-QFN32

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

In stock: 92614 pcs

**RFQ** 



# **EFM8BB31F64A-B-5QFN32**

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

In stock: 69836 pcs **RFQ** 



## EFM8BB31F32I-B-QFN32R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 93651 pcs

**RFQ** 



EFM8BB31F32I-B-QSOP24

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP

In stock: 73464 pcs **RFQ** 



## EFM8BB31F64G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 90877 pcs

**RFQ** 

## EFM8BB31F64G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 74406 pcs

**RFQ** 



#### Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QSOP

EFM8BB31F32I-B-QSOP24R

In stock: 89209 pcs **RFQ** 

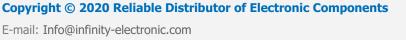


## EFM8BB31F64A-B-4QFN24R

Manufacturers: Energy Micro (Silicon Labs) Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 61486 pcs

**RFQ** 





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