



Image may be representation. See specifications for product details.

### EFM8BB31F32A-B-4QFN24R

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way EFM8BB31F32A-B-4QFN24R

Energy Micro (Silicon Labs)

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

EFM8BB31F32A-B-4QFN24R.pdf Lead free / RoHS Compliant

69434 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of EFM8BB31F32A-B-4QFN24R

**REQUEST FOR QUOTATION** 

PART NUMBER	EFM8BB31F32A-B-4QFN24R
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	69434 pcs
DATA SHEET	EFM8BB31F32A-B-4QFN24R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	50MHz
SERIES	Automotive, AEC-Q100, Busy Bee
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K 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 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 12x12b, D/A 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) EFM8BB31F32A-B-4QFN24R	EFM8BB31F32A-B-4QFN24R Distributor	EFM8BB31F32A-B-4QFN24R Supplier
EFM8BB31F32A-B-4QFN24R Price	EFM8BB31F32A-B-4QFN24R Pictures	EFM8BB31F32A-B-4QFN24R Image
EFM8BB31F32A-B-4QFN24R PDF Datasheet	EFM8BB31F32A-B-4QFN24R Download Datasheet	EFM8BB31F32A-B-4QFN24R Datasheet
EFM8BB31F32A-B-4QFN24R Stock	Buy EFM8BB31F32A-B-4QFN24R	Buy Energy Micro (Silicon Labs) EFM8BB31F32A-B-4QFN24R
Energy Micro (Silicon Labs) EFM8BB31F32A-B-4QFN24R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM8BB31F32A-B-4QFN24R	Silicon Labs EFM8BB31F32A-B-4QFN24R	

# **Related Products**



# EFM8BB31F16I-B-QSOP24R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 76635 pcs

**RFQ** 



# EFM8BB31F32G-A-QFN32

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

In stock: 112027 pcs **RFQ** 

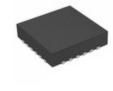


#### EFM8BB31F32G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 24QFN

In stock: 115055 pcs

**RFQ** 



#### **EFM8BB31F32A-B-4QFN24** Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 73182 pcs

**RFQ** 



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

Description: IC MCU 8BIT 16KB FLASH 32QFP

In stock: 83957 pcs

**RFQ** 



#### EFM8BB31F32A-B-5QFN32R Manufacturers: Energy Micro (Silicon Labs)

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

In stock: 66469 pcs **RFQ** 



### **EFM8BB31F32A-B-5QFN32** Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 68051 pcs

**RFQ** 



# EFM8BB31F16I-B-QSOP24

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

In stock: 82910 pcs **RFQ** 



#### EFM8BB31F32G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN

In stock: 100710 pcs

**RFQ** 



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

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

**RFQ** 





#### EFM8BB31F16I-B-QFP32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFP

In stock: 67736 pcs **RFQ** 

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

In stock: 107417 pcs **RFQ** 

