



**Energy Micro (Silicon Labs)** 

EFM8BB31F64G-B-QFP32R

Part Number: Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way EFM8BB31F64G-B-QFP32R

Energy Micro (Silicon Labs)

EFM8BB31F64G-B-QFP32R.pdf

IC MCU 8BIT 64KB FLASH 32QFP

Lead free / RoHS Compliant

50697 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

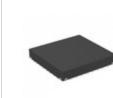
Image may be representation. See specifications for product details.

	Specifications of EFM8BB31F64G-B-QFP32R
	Specifications of Ethiopositional Party of F32K
PART NUMBER	EFM8BB31F64G-B-QFP32R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50697 pcs
DATA SHEET	EFM8BB31F64G-B-QFP32R.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	Original-Reel®
PACKAGE / CASE	32-TQFP
OTHER NAMES	336-5181-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
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 64KB (64K x 8) FLASH 32-QFP (7x7)
DATA CONVERTERS	A/D 20x12b, D/A 4x12b
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-B-QFP32R	EFM8BB31F64G-B-QFP32R Distributor	EFM8BB31F64G-B-QFP32R Supplier
EFM8BB31F64G-B-QFP32R Price	EFM8BB31F64G-B-QFP32R Pictures	EFM8BB31F64G-B-QFP32R Image
EFM8BB31F64G-B-QFP32R PDF Datasheet	EFM8BB31F64G-B-QFP32R Download Datasheet	EFM8BB31F64G-B-QFP32R Datasheet
EFM8BB31F64G-B-QFP32R Stock	Buy EFM8BB31F64G-B-QFP32R	Buy Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R
Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R	Energy Micro EFM8BB31F64G-B-QFP32R	Energy Micro (Silicon Labs) EFM8BB31F64G-B-QFP32R
Silicon Laboratories EFM8BB31F64G-B-QFP32R	Silicon Labs EFM8BB31F64G-B-QFP32R	

### **Related Products**



### Manufacturers: Energy Micro (Silicon Labs)

EFM8BB31F64G-B-QFN32

Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 77915 pcs

**RFQ** 



### EFM8BB31F64G-A-QSOP24R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 92550 pcs

**RFQ** 



### EFM8BB31F64I-B-5QFN32R

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

In stock: 63530 pcs

**RFQ** 



### EFM8BB31F64G-B-QFN32R

Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 104487 pcs

Manufacturers: Energy Micro (Silicon Labs)

**RFQ** 



### EFM8BB31F64G-B-QFP32

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

In stock: 67020 pcs **RFQ** 



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

Description: EFM8 8051 8-BIT MCU INDUSTRIAL G In stock: 63786 pcs

**RFQ** 



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

EFM8BB31F64G-B-QFN24R

In stock: 95074 pcs

**RFQ** 



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

Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 78085 pcs

**RFQ** 



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

EFM8BB31F64I-B-4QFN24R

In stock: 69948 pcs

**RFQ** 



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

Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 75768 pcs



EFM8BB31F64G-B-QSOP24R Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 24QSOP

In stock: 85853 pcs **RFQ** 



## EFM8BB31F64I-B-4QFN24

Manufacturers: Energy Micro (Silicon Labs)

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

**RFQ** 

In stock: 66372 pcs **RFQ** 



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E-mail: Info@infinity-electronic.com











