



Image may be representation. See specifications for

product details.

Energy Micro (Silicon Labs)

EFM8BB31F64I-B-5QFN32

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Stock Condition

Ship From Shipment Way EFM8BB31F64I-B-5QFN32

Energy Micro (Silicon Labs)

EFM8 8051 8-BIT MCU INDUSTRIAL G EFM8BB31F64I-B-5QFN32.pdf

Lead free / RoHS Compliant

63786 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM8BB31F64I-B-5QFN32

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PART NUMBER	EFM8BB31F64I-B-5QFN32	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	EFM8 8051 8-BIT MCU INDUSTRIAL G	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	63786 pcs	
DATA SHEET	EFM8BB31F64I-B-5QFN32.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)	
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	Tube	
PACKAGE / CASE	32-WFQFN Exposed Pad	
OTHER NAMES	336-4076	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)	
NUMBER OF I/O	29	
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-QFN (5x5)	
DATA CONVERTERS	A/D 20x12b, D/A 4x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	CIP-51 8051	
CONNECTIVITY	I2C CMPus CDI LIADT/LICADT	

Related Tags

I²C, SMBus, SPI, UART/USART

Energy Micro (Silicon Labs) EFM8BB31F64I-B-5QFN32	EFM8BB31F64I-B-5QFN32 Distributor	EFM8BB31F64I-B-5QFN32 Supplier
EFM8BB31F64I-B-5QFN32 Price	EFM8BB31F64I-B-5QFN32 Pictures	EFM8BB31F64I-B-5QFN32 Image
EFM8BB31F64I-B-5QFN32 PDF Datasheet	EFM8BB31F64I-B-5QFN32 Download Datasheet	EFM8BB31F64I-B-5QFN32 Datasheet
EFM8BB31F64I-B-5QFN32 Stock	Buy EFM8BB31F64I-B-5QFN32	Buy Energy Micro (Silicon Labs) EFM8BB31F64I-B-5QFN32
Energy Micro (Silicon Labs) EFM8BB31F64I-B-5QFN32	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM8BB31F64I-B-5QFN32	Silicon Labs EFM8BB31F64I-B-5QFN32	

Related Products



CONNECTIVITY

EFM8BB31F64G-B-QFP32

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

In stock: 67020 pcs

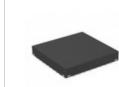
RFQ



EFM8BB31F64I-B-QFN24R

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

In stock: 92503 pcs **RFQ**



EFM8BB31F64I-B-QFN32

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

In stock: 61491 pcs

RFQ

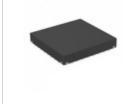


EFM8BB31F64G-B-QFP32R

Description: IC MCU 8BIT 64KB FLASH 32QFP In stock: 50697 pcs

Manufacturers: Energy Micro (Silicon Labs)

RFQ



EFM8BB31F64I-B-5QFN32R Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, INDUSTRIAL In stock: 63530 pcs

RFQ



EFM8BB31F64I-B-4QFN24 Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU AEC-Q100, AU In stock: 66372 pcs

RFQ



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

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

RFQ



EFM8BB31F64I-B-4QFN24R Manufacturers: Energy Micro (Silicon Labs)

Description: EFM8 8051 8-BIT MCU, AEC-Q100, A In stock: 69948 pcs

RFQ



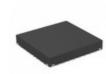
Manufacturers: Energy Micro (Silicon Labs)

EFM8BB31F64G-B-QSOP24R

Description: IC MCU 8BIT 64KB FLASH 24QSOP

In stock: 85853 pcs

RFQ



EFM8BB31F64I-B-QFN32R

Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 65353 pcs



EFM8BB31F64I-B-QFP32 Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 64KB FLASH 32QFP

In stock: 68575 pcs **RFQ**



RFQ

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

EFM8BB31F64I-B-QFN24

In stock: 79093 pcs

RFQ



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