



Image may be representation. See specifications for product details.

EFM8BB31F64G-B-QFP32R

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

EFM8BB31F64G-B-QFP32R

Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 32QFP EFM8BB31F64G-B-QFP32R.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of EFM8BB31F64G-B-QFP32R

REQUEST FOR QUOTATION

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
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 (7x)
DATA CONVERTERS	A/D 20x12b, D/A 4x12b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	IZC CMP. CDI HADT/HCADT

Related Tags

I²C, SMBus, SPI, UART/USART

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



CONNECTIVITY

EFM8BB31F64G-A-QSOP24R

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

In stock: Out stock

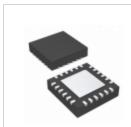
RFQ



EFM8BB31F64G-B-QSOP24R

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

In stock: Out stock RFQ



EFM8BB31F64G-B-QFN24R

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

In stock: Out stock

RFQ



EFM8BB31F64G-B-QFN24

Description: IC MCU 8BIT 64KB FLASH 24QFN In stock: 230 pcs

Manufacturers: Energy Micro (Silicon Labs)

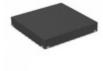
RFQ



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

Description: IC MCU 8BIT 64KB FLASH 24QSOP In stock: 168 pcs

RFQ



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

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

RFQ



EFM8BB31F64G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



EFM8BB31F64G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs)

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

RFQ



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

EFM8BB31F64G-B-QFP32

In stock: 154 pcs

RFQ



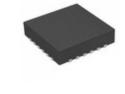
EFM8BB31F64I-B-5QFN32R Manufacturers: Energy Micro (Silicon Labs)

In stock: Out stock **RFQ**

Description: EFM8 8051 8-BIT MCU, INDUSTRIAL



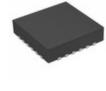
In stock: Out stock



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

Description: EFM8 8051 8-BIT MCU AEC-Q100, AU In stock: 30 pcs

RFQ



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

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

RFQ



Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











