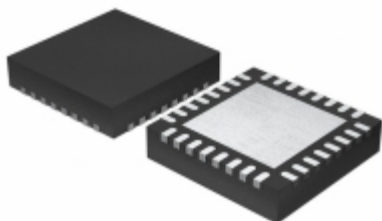


EFM8BB31F16I-B-5QFN32R





SILICON LABS

Part Number:

EFM8BB31F16I-B-5QFN32R

Manufacturer:

Energy Micro (Silicon Labs)

Description:

EFM8 8051 8-BIT MCU, INDUSTRIAL

Data sheet:

 [EFM8BB3 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

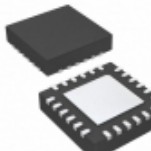
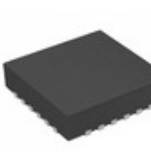
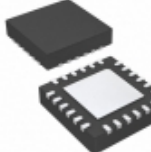
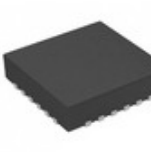
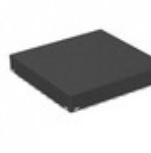
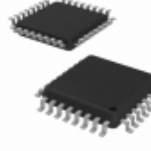
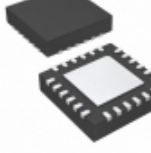
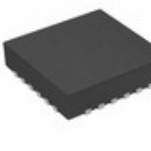
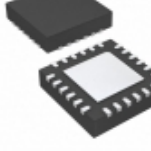
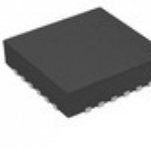
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	EFM8BB31F16I-B-5QFN32R	Manufacturer	Energy Micro (Silicon Labs)
Description	EFM8 8051 8-BIT MCU, INDUSTRIAL	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	93510 pcs	Data sheet	EFM8BB3 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Supplier Device Package	32-QFN (5x5)	Speed	50MHz
Series	Busy Bee	RAM Size	2.25K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-WFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	29
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 16KB (16K x 8) FLASH 32-QFN (5x5)	Data Converters	A/D 20x12b, D/A 2x12b
Core Size	8-Bit	Core Processor	CIP-51 8051
Connectivity	I ² C, SMBus, SPI, UART/USART		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 93510 pieces of Energy Micro (Silicon Labs) EFM8BB31F16I-B-5QFN32R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EFM8BB31F16I-B-QFP32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8BB31F16I-B-QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8BB31F16I-B-4QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU, INDUSTRIAL		
	Part#: EFM8BB31F16G-B-QSOP24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8BB31F16G-B-QFN32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8BB31F16G-B-QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8BB31F16G-B-QFP32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8BB31F16I-B-4QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU, INDUSTRIAL		
	Part#: EFM8BB31F16G-B-QFP32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8BB31F16G-B-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8BB31F16I-B-QSOP24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8BB31F16I-B-QFP32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8BB31F16I-B-QSOP24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8BB31F16G-B-QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8BB31F32A-B-4QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU, AEC-Q100, A		
	Part#: EFM8BB31F16I-B-QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8BB31F32A-B-4QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: EFM8 8051 8-BIT MCU, AEC-Q100, A		
	Part#: EFM8BB31F16I-B-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8BB31F16G-B-QSOP24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8BB31F16I-B-QFN32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		

Related keywords for EFM8BB31F16I-B-5QFN32R			
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