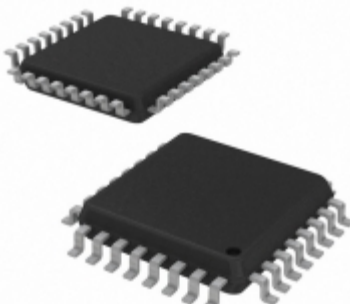


EFM8LB11F16E-B-QFP32



**SILICON LABS**

Part Number: [EFM8LB11F16E-B-QFP32](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 16KB FLASH 32QFP

Data sheet:  [EFM8LB1 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

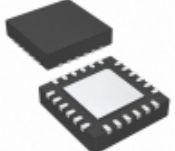
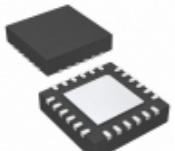
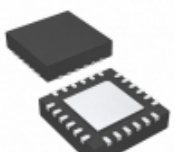
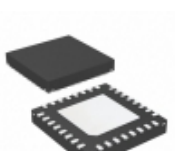
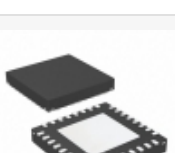
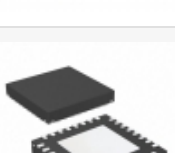
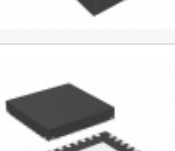
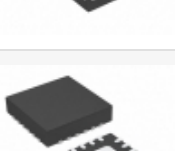
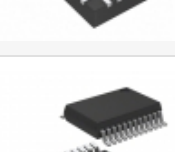
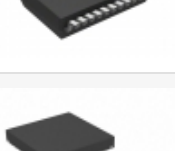
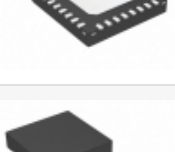
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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PRODUCT PARAMETER			
Part Number	EFM8LB11F16E-B-QFP32	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81910 pcs	Data sheet	EFM8LB1 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Supplier Device Package	32-QFP (7x7)	Speed	72MHz
Series	Laser Bee	RAM Size	1.25K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	32-TQFP	Other Names	336-4608 EFM8LB11F16E-B-QFP32-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°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 Laser Bee Microcontroller IC 8-Bit 72MHz 16KB (16K x 8) FLASH 32-QFP (7x7)
Data Converters	A/D 20x14b, D/A 2x12b	Core Size	8-Bit
Core Processor	CIP-51 8051	Connectivity	I²C, SMBus, SPI, UART/USART
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RELATED PRODUCTS			
	Part#: EFM8LB11F16ES0-B-QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8LB11F32E-A-QFN24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 32KB FLASH 24QFN		
	Part#: EFM8LB11F16ES0-B-QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8LB11F16E-A-QFP32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8LB11F16ES0-B-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8LB11F16E-B-QSOP24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8LB11F32E-A-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 32KB FLASH 32QFN		
	Part#: EFM8LB11F16E-A-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8LB11F16E-B-QSOP24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8LB11F16E-B-QFN32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8LB11F16E-A-QFP32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8LB11F16E-B-QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QFN		
	Part#: EFM8LB11F16E-A-QFN32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8LB11F32E-A-QFN24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 32KB FLASH 24QFN		
	Part#: EFM8LB11F16E-A-QSOP24R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8LB11F16E-B-QFP32R	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFP		
	Part#: EFM8LB11F16E-A-QSOP24	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 24QSOP		
	Part#: EFM8LB11F16ES0-B-QFN32	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
	Part#: EFM8LB11F16E-B-QFN32	Manufacturers: Silicon Labs	RFQ
	Description: IC MCU 8BIT 16KB FLASH 32QFN		
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	Description: IC MCU 8BIT 16KB FLASH 24QFN		

Related keywords for EFM8LB11F16E-B-QFP32

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