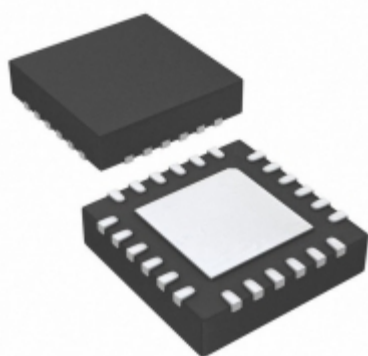


EFM8LB11F16ES0-B-QFN24R





SILICON LABS

Part Number:

EFM8LB11F16ES0-B-QFN24R

Manufacturer:

Energy Micro (Silicon Labs)

Description

IC MCU 8BIT 16KB FLASH 24QFN

Data sheet:

 [EFM8LB1 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

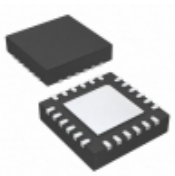
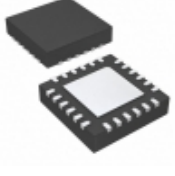
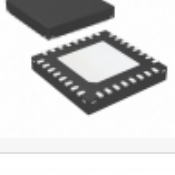
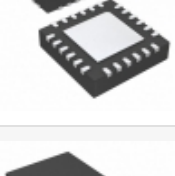
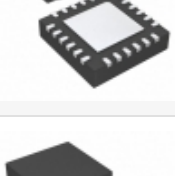
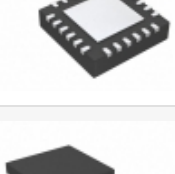
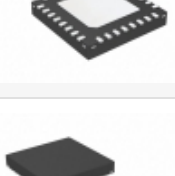
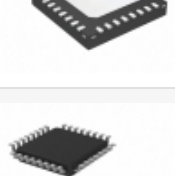
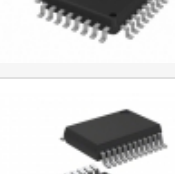
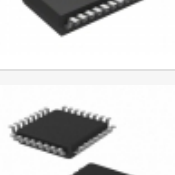
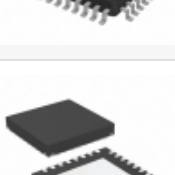
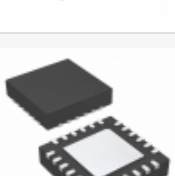
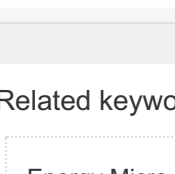
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy EFM8LB11F16ES0-B-QFN24R with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EFM8LB11F16ES0-B-QFN24R                   | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 8BIT 16KB FLASH 24QFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 93809 pcs                                 | Data sheet                       | <a href="#">EFM8LB1 Datasheet</a>                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.2 V ~ 3.6 V                                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24-QFN (3x3)                              | 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                        | Original-Reel®                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24-VQFN Exposed Pad                       | Other Names                      | 336-4852-6                                                                             |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                  | Operating Temperature            | -40°C ~ 105°C (TA)                                                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20                                        | 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 24-QFN (3x3) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 12x14b, D/A 2x12b                     | Core Size                        | 8-Bit                                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CIP-51 8051                               | Connectivity                     | I²C, 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 93809 pieces of Energy Micro (Silicon Labs) EFM8LB11F16ES0-B-QFN24R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                            |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">EFM8LB11F16E-B-QFN24R</a><br>Description: IC MCU 8BIT 16KB FLASH 24QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-B-QFP32R</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-B-QFN24</a><br>Description: IC MCU 8BIT 16KB FLASH 24QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-A-QFP32</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-A-QSOP24</a><br>Description: IC MCU 8BIT 32KB FLASH 24QSOP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16ES0-B-QFN32R</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-B-QSOP24R</a><br>Description: IC MCU 8BIT 16KB FLASH 24QSOP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-A-QFN32R</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-A-QFN24R</a><br>Description: IC MCU 8BIT 32KB FLASH 24QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-A-QFN24</a><br>Description: IC MCU 8BIT 32KB FLASH 24QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16ES0-B-QFN24</a><br>Description: IC MCU 8BIT 16KB FLASH 24QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-B-QFN32R</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-B-QFN32</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFN    | Manufacturers: <a href="#">Silicon Labs</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-B-QFP32</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-A-QSOP24R</a><br>Description: IC MCU 8BIT 16KB FLASH 24QSOP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-A-QFP32R</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16ES0-B-QFN32</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-A-QSOP24R</a><br>Description: IC MCU 8BIT 32KB FLASH 24QSOP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F16E-B-QSOP24</a><br>Description: IC MCU 8BIT 16KB FLASH 24QSOP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8LB11F32E-B-QFN24</a><br>Description: IC MCU 8BIT 32KB FLASH 24QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |

| Related keywords for EFM8LB11F16ES0-B-QFN24R        |                                                     |                                      |                                                     |
|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------|-----------------------------------------------------|
| Energy Micro (Silicon Labs) EFM8LB11F16ES0-B-QFN24R | EFM8LB11F16ES0-B-QFN24R distributor                 | EFM8LB11F16ES0-B-QFN24R supplier     | EFM8LB11F16ES0-B-QFN24R price                       |
|                                                     | EFM8LB11F16ES0-B-QFN24R download datasheet          | EFM8LB11F16ES0-B-QFN24R datasheet    | EFM8LB11F16ES0-B-QFN24R stock                       |
| buy EFM8LB11F16ES0-B-QFN24R                         | Energy Micro (Silicon Labs) EFM8LB11F16ES0-B-QFN24R | Energy Micro EFM8LB11F16ES0-B-QFN24R | Energy Micro (Silicon Labs) EFM8LB11F16ES0-B-QFN24R |
|                                                     | Silicon Laboratories EFM8LB11F16ES0-B-QFN24R        | Silicon Labs EFM8LB11F16ES0-B-QFN24R |                                                     |