

EFM8BB31F64G-A-QFN24





SILICON LABS

Part Number:

EFM8BB31F64G-A-QFN24

Manufacturer:

Energy Micro (Silicon Labs)

Description:

IC MCU 8BIT 64KB FLASH 24QFN

Data sheet:

 [EFM8BB3 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

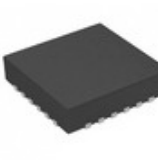
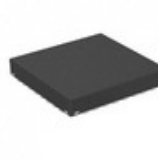
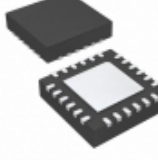
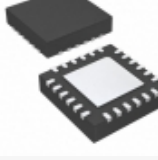
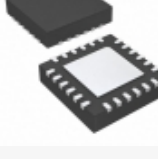
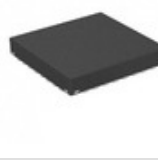
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy EFM8BB31F64G-A-QFN24 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EFM8BB31F64G-A-QFN24                      | Manufacturer                   | <a href="#">Energy Micro (Silicon Labs)</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 64KB FLASH 24QFN              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100559 pcs                                | Data sheet                     | <a href="#">EFM8BB3 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                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24-VFQFN Exposed Pad                      | Oscillator Type                | Internal                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                         | Number of I/O                  | 20                                                                                    |
| 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 24-QFN (3x3) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A/D 12x12b, D/A 4x12b                     | Core Size                      | 8-Bit                                                                                 |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CIP-51 8051                               | Connectivity                   | IPC, 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 100559 pieces of Energy Micro (Silicon Labs) EFM8BB31F64G-A-QFN24 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="#">EFM8BB31F32I-B-QFP32</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFP       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-A-QSOP24R</a><br>Description: IC MCU 8BIT 64KB FLASH 24QSOP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-A-QFP32</a><br>Description: IC MCU 8BIT 64KB FLASH 32QFP       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-A-QFN32R</a><br>Description: IC MCU 8BIT 64KB FLASH 32QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F32I-B-QSOP24R</a><br>Description: IC MCU 8BIT 32KB FLASH 24QSOP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64A-B-4QFN24R</a><br>Description: EFM8 8051 8-BIT MCU, AEC-Q100, A | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F32I-B-QFN32</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFN       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F32I-B-QSOP24</a><br>Description: IC MCU 8BIT 32KB FLASH 24QSOP     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-B-QFN24</a><br>Description: IC MCU 8BIT 64KB FLASH 24QFN       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-A-QFP32R</a><br>Description: IC MCU 8BIT 64KB FLASH 32QFP      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-A-QSOP24</a><br>Description: IC MCU 8BIT 64KB FLASH 24QSOP     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-B-QFN24R</a><br>Description: IC MCU 8BIT 64KB FLASH 24QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-A-QFN32</a><br>Description: IC MCU 8BIT 64KB FLASH 32QFN       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64A-B-5QFN32R</a><br>Description: EFM8 8051 8-BIT MCU, AEC-Q100, A | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64A-B-5QFN32</a><br>Description: EFM8 8051 8-BIT MCU, AEC-Q100, A  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-B-QFN32</a><br>Description: IC MCU 8BIT 64KB FLASH 32QFN       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F32I-B-QFP32R</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFP      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64G-A-QFN24R</a><br>Description: IC MCU 8BIT 64KB FLASH 24QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F32I-B-QFN32R</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM8BB31F64A-B-4QFN24</a><br>Description: EFM8 8051 8-BIT MCU, AEC-Q100, A  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |

Related keywords for EFM8BB31F64G-A-QFN24

|                                                  |                                                  |                                   |                                                  |
|--------------------------------------------------|--------------------------------------------------|-----------------------------------|--------------------------------------------------|
| Energy Micro (Silicon Labs) EFM8BB31F64G-A-QFN24 | EFM8BB31F64G-A-QFN24 distributor                 | EFM8BB31F64G-A-QFN24 supplier     | EFM8BB31F64G-A-QFN24 price                       |
| buy EFM8BB31F64G-A-QFN24                         | EFM8BB31F64G-A-QFN24 download datasheet          | EFM8BB31F64G-A-QFN24 datasheet    | EFM8BB31F64G-A-QFN24 stock                       |
| Silicon Laboratories EFM8BB31F64G-A-QFN24        | Energy Micro (Silicon Labs) EFM8BB31F64G-A-QFN24 | Energy Micro EFM8BB31F64G-A-QFN24 | Energy Micro (Silicon Labs) EFM8BB31F64G-A-QFN24 |