

EFM8SB20F16G-B-QFN24R





SILICON LABS

Part Number:

EFM8SB20F16G-B-QFN24R

Manufacturer:

Energy Micro (Silicon Labs)

Description:

IC MCU 8BIT 16KB FLASH 24QFN

Data sheet:

 [EFM8SB2 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

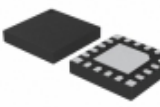
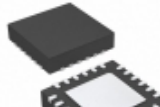
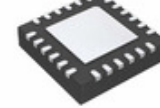
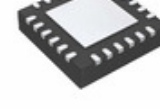
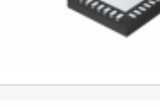
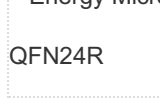
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EFM8SB20F16G-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75990 pcs                                 | Data sheet                       | <a href="#">EFM8SB2 Datasheet</a>                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.6 V                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24-QFN (4x4)                              | Speed                            | 25MHz                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sleepy Bee                                | RAM Size                         | 4.25K x 8                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FLASH                                     | Program Memory Size              | 16KB (16K x 8)                                                                          |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Cut Tape (CT)                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24-WFQFN Exposed Pad                      | Other Names                      | 336-5234-1                                                                              |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                              |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Detailed Description             | CIP-51 8051 Sleepy Bee Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 24-QFN (4x4) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A/D 15x10b                                | Core Size                        | 8-Bit                                                                                   |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CIP-51 8051                               | Connectivity                     | EBI/EMI, I <sup>2</sup> 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 75990 pieces of Energy Micro (Silicon Labs) EFM8SB20F16G-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="#">EFM8SB10F8G-A-QFN20R</a><br>Description: IC MCU 8BIT 8KB FLASH 20QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-A-QFN32R</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB10F8G-A-QFN20</a><br>Description: IC MCU 8BIT 8KB FLASH 20QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-A-QFN32</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB10F8G-A-QSOP24R</a><br>Description: IC MCU 8BIT 8KB FLASH 24QSOP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB10F8G-A-CSP16R</a><br>Description: IC MCU 8BIT 8KB FLASH 16CSP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-B-QFN32R</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-A-QFN24R</a><br>Description: IC MCU 8BIT 32KB FLASH 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-A-QFP32R</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB10F8G-A-QSOP24</a><br>Description: IC MCU 8BIT 8KB FLASH 24QSOP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-B-QFN24</a><br>Description: IC MCU 8BIT 32KB FLASH 24QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-B-QFN24R</a><br>Description: IC MCU 8BIT 32KB FLASH 24QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F16G-B-QFN24</a><br>Description: IC MCU 8BIT 16KB FLASH 24QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">EFM8SB10F8G-A-QFN24</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-A-QFP32</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB20F32G-B-QFN32</a><br>Description: IC MCU 8BIT 32KB FLASH 32QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EFM8SB10F8G-A-QFN24R</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

Related keywords for EFM8SB20F16G-B-QFN24R

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