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## EFM8SB20F32G-A-QFN24R Information

| | | |
|---|---|---|
| | For Reference Only | **Part Number** EFM8SB20F32G-A-QFN24R<br>**Manufacturer** Silicon Labs<br>**Category** Integrated Circuits (ICs)<br> Embedded - Microcontrollers<br>**Description** IC MCU 8BIT 32KB FLASH 24QFN<br>**Package** 24-WFQFN Exposed Pad<br>For the pricing/inventory/lead time, please contact us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote |

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## EFM8SB20F32G-A-QFN24R Specifications

| | |
|---|---|
| Manufacturer Part Number | EFM8SB20F32G-A-QFN24R |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 24-WFQFN Exposed Pad |
| Series | Sleepy Bee |
| Core Processor | CIP-51 8051 |
| Core Size | 8-Bit |
| Speed | 25MHz |
| Connectivity | EBI/EMI, I2C, SMBus, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 16 |
| Program Memory Size | 32KB (32K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 4.25K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 15x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 24-WFQFN Exposed Pad |
| Supplier Device Package | 24-QFN (4x4) |
| | Report errors? |

## EFM8SB20F32G-A-QFN24R Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## EFM8SB20F32G-A-QFN24R Payment Methods

## EFM8SB20F32G-A-QFN24R Shipping Methods

If you have any question about EFM8SB20F32G-A-QFN24R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com