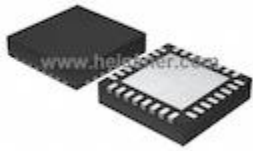


EFM32JG1B100F256GM32-B0R Information


For Reference Only

Part Number [EFM32JG1B100F256GM32-B0R](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 32QFN
Package 32-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


EFM32JG1B100F256GM32-B0R Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | EFM32JG1B100F256GM32-B0R |
| Manufacturer | Silicon Labs |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 32-VFQFN Exposed Pad |
| Series | Jade Gecko |
| Core Processor | ARM? Cortex?-M3 |
| Core Size | 32-Bit |
| Speed | 40MHz |
| Connectivity | I2C, IrDA, LIN, SmartCard, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT |
| Number of I/O | 20 |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 32K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.85 V ~ 3.8 V |
| Data Converters | A/D 24x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 32-VFQFN Exposed Pad |
| Supplier Device Package | 32-QFN (5x5) |

[Report errors?](#)

EFM32JG1B100F256GM32-B0R 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.

EFM32JG1B100F256GM32-B0R Payment Methods



EFM32JG1B100F256GM32-B0R Shipping Methods



If you have any question about EFM32JG1B100F256GM32-B0R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com