

**EFM32GG11B520F2048IM64-AR Information**


For Reference Only

**Part Number** [EFM32GG11B520F2048IM64-AR](#)  
**Manufacturer** Silicon Labs  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** EFM32 GIANT GECKO 11 ULTRA LOW P  
**Package** 64-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**EFM32GG11B520F2048IM64-AR Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">EFM32GG11B520F2048IM64-AR</a>                                   |
| Manufacturer               | Silicon Labs  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a>    |
| Package                    | 64-VFQFN Exposed Pad  |
| Series                     | Giant Gecko S1  |
| Core Processor             | ARM® Cortex®-M4   |
| Core Size                  | 32-Bit  |
| Speed                      | 72MHz   |
| Connectivity               | CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, SmartCard, SPI, UART/USART |
| Peripherals                | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT                             |
| Number of I/O              | 53  |
| Program Memory Size        | 2MB (2M x 8)  |
| Program Memory Type        | FLASH   |
| EEPROM Size                | -   |
| RAM Size                   | 512K x 8  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.8 V   |
| Data Converters            | A/D 16x12b SAR, D/A 2x12b   |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 125°C (TA)  |
| Mounting Type              | -   |
| Package / Case             | 64-VFQFN Exposed Pad  |
| Supplier Device Package    | 64-QFN (9x9)  |

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## EFM32GG11B520F2048IM64-AR 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.

## EFM32GG11B520F2048IM64-AR Payment Methods



## EFM32GG11B520F2048IM64-AR Shipping Methods



If you have any question about EFM32GG11B520F2048IM64-AR, please do not hesitate to contact us!

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