

**EFM32TG11B120F128IM32-AR Information**


For Reference Only

**Part Number** [EFM32TG11B120F128IM32-AR](#)  
**Manufacturer** Silicon Labs  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** TINY GECKO 11 ULTRA LOW POWER MC  
**Package** 32-WFQFN 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.


**EFM32TG11B120F128IM32-AR Specifications**

|  |  |
|--|--|
| Manufacturer Part Number                             | <a href="#">EFM32TG11B120F128IM32-AR</a>                                 |
| Manufacturer   | Silicon Labs   |
| Category   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package  | 32-WFQFN Exposed Pad   |
| Series   | Tiny Gecko 1   |
| Core Processor                                       | ARM® Cortex®-M0+   |
| Core Size  | 32-Bit   |
| Speed  | 48MHz  |
| Connectivity   | CANbus, I <sup>2</sup> C, IrDA, LINbus, SmartCard, SPI, UART/USART       |
| Peripherals  | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT             |
| Number of I/O  | 24   |
| Program Memory Size                                  | 128KB (128K x 8)   |
| Program Memory Type                                  | FLASH  |
| EEPROM Size  | -  |
| RAM Size   | 32K x 8  |
| Voltage - Supply (V <sub>cc</sub> /V <sub>dd</sub> ) | 1.8 V ~ 3.8 V  |
| Data Converters                                      | A/D 12bit SAR, D/A 12bit   |
| Oscillator Type                                      | Internal   |
| Operating Temperature                                | -40°C ~ 125°C (TJ)   |
| Mounting Type  | -  |
| Package / Case                                       | 32-WFQFN Exposed Pad   |
| Supplier Device Package                              | 32-QFN (5x5)   |

[Report errors?](#)

## EFM32TG11B120F128IM32-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.

## EFM32TG11B120F128IM32-AR Payment Methods



## EFM32TG11B120F128IM32-AR Shipping Methods



If you have any question about EFM32TG11B120F128IM32-AR, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)