

**EFR32FG1V132F64GM32-B0R Information**


For Reference Only

**Part Number** [EFR32FG1V132F64GM32-B0R](#)  
**Manufacturer** Silicon Labs  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU ISM>1GHZ 32-VFQFN  
**Package** 32-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.


**EFR32FG1V132F64GM32-B0R Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">EFR32FG1V132F64GM32-B0R</a>              |
| Manufacturer             | Silicon Labs   |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 32-VFQFN Exposed Pad                                 |
| Series                   | Flex Gecko   |
| Type                     | TxRx + MCU   |
| RF Family/Standard       | General ISM > 1GHZ                                   |
| Protocol                 | -  |
| Modulation               | 2FSK, 4FSK, DSSS, GFSK, GMSK, MSK, O-QPSK            |
| Frequency                | 2.4GHz   |
| Data Rate (Max)          | 2Mbps  |
| Power - Output           | 16.5dBm  |
| Sensitivity              | -99.2dBm   |
| Memory Size              | 64kB Flash, 16kB RAM                                 |
| Serial Interfaces        | I2C, UART, USART                                     |
| GPIO                     | 16   |
| Voltage - Supply         | 1.85 V ~ 3.8 V                                       |
| Current - Receiving      | 8.7mA  |
| Current - Transmitting   | 8.8mA ~ 133mA  |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 32-VFQFN Exposed Pad                                 |

[Report errors?](#)

## EFR32FG1V132F64GM32-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.

## EFR32FG1V132F64GM32-B0R Payment Methods



## EFR32FG1V132F64GM32-B0R Shipping Methods



If you have any question about EFR32FG1V132F64GM32-B0R, please do not hesitate to contact us!

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

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