

**EFR32MG12P433F1024GL125-BR Information**


For Reference Only

**Part Number** [EFR32MG12P433F1024GL125-BR](#)  
**Manufacturer** Silicon Labs  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** MIGHTY GECKO BGA125 DUAL 19DB ME  
**Package** 125-VFBGA  
 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.


**EFR32MG12P433F1024GL125-BR Specifications**

Manufacturer Part Number	<a href="#">EFR32MG12P433F1024GL125-BR</a>
Manufacturer	Silicon Labs
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	125-VFBGA
Series	Mighty Gecko
Type	TxRx + MCU
RF Family/Standard	802.15.4, Bluetooth
Protocol	Bluetooth v4.0, Thread, Zigbee?
Modulation	2-FSK, 4-FSK, DSSS, GMSK, O-QPSK
Frequency	169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz, 2.4GHz
Data Rate (Max)	2Mbps
Power - Output	20dBm
Sensitivity	-102dBm
Memory Size	1024kB Flash, 256kB RAM
Serial Interfaces	I2C, I2S, SPI, UART
GPIO	65
Voltage - Supply	1.8 V ~ 3.8 V
Current - Receiving	8mA ~ 10.8mA
Current - Transmitting	8.2mA ~ 126.7mA
Operating Temperature	-40°C ~ 85°C
Package / Case	125-VFBGA

[Report errors?](#)

## EFR32MG12P433F1024GL125-BR 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.

## EFR32MG12P433F1024GL125-BR Payment Methods



## EFR32MG12P433F1024GL125-BR Shipping Methods



If you have any question about EFR32MG12P433F1024GL125-BR, please do not hesitate to contact us!

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