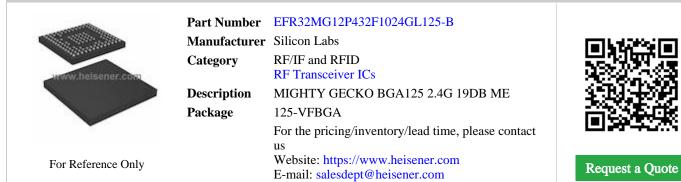


## EFR32MG12P432F1024GL125-B

### EFR32MG12P432F1024GL125-B Information



### **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.



### EFR32MG12P432F1024GL125-B Specifications

Manufacturer Part Number	EFR32MG12P432F1024GL125-B
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	125-VFBGA
Series	Mighty Gecko
Туре	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	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	19dBm
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?

### EFR32MG12P432F1024GL125-B 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 BUARANTEE

### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# EFR32MG12P432F1024GL125-B Payment Methods Image: Image:

If you have any question about EFR32MG12P432F1024GL125-B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com