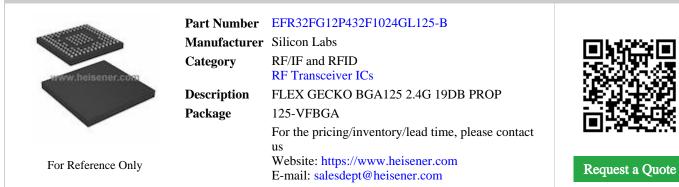


# EFR32FG12P432F1024GL125-B

#### EFR32FG12P432F1024GL125-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.



#### EFR32FG12P432F1024GL125-B Specifications

Manufacturer Part Number	EFR32FG12P432F1024GL125-B	
Manufacturer	Silicon Labs	
Category	RF/IF and RFID	
	RF Transceiver ICs	
Package	125-VFBGA	
Series	Flex Gecko	
Туре	TxRx + MCU	
RF Family/Standard	-	
Protocol	-	
Modulation	2-FSK, 4-FSK, ASK, BPSK, DBPSK, DSSS, GFSK, GMSK, OOK, 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?

### EFR32FG12P432F1024GL125-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 Guarantees**

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



If you have any question about EFR32FG12P432F1024GL125-B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com