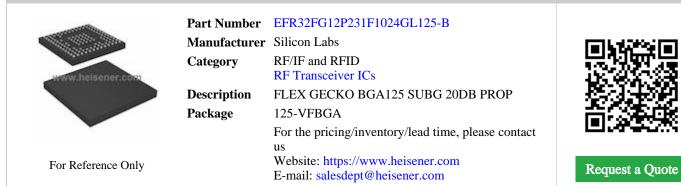


EFR32FG12P231F1024GL125-B

EFR32FG12P231F1024GL125-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.



EFR32FG12P231F1024GL125-B Specifications

Manufacturer Part Number	EFR32FG12P231F1024GL125-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	169MHz, 315MHz, 433MHz, 490MHz, 868MHz, 915MHz	
Data Rate (Max)	2Mbps	
Power - Output	20dBm	
Sensitivity	-102dBm	
Memory Size	1024kB Flash, 128kB 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	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
Package / Case	125-VFBGA	
		Report errors?

EFR32FG12P231F1024GL125-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 EFR32FG12P231F1024GL125-B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com