

EFR32FG12P231F1024GM48-B Information


For Reference Only

Part Number [EFR32FG12P231F1024GM48-B](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description FLEX GECKO QFN48 SUBG 20DB PROPR
Package 48-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


EFR32FG12P231F1024GM48-B Specifications

Manufacturer Part Number	EFR32FG12P231F1024GM48-B
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	Flex Gecko
Type	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	31
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	48-VFQFN Exposed Pad

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EFR32FG12P231F1024GM48-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.

EFR32FG12P231F1024GM48-B Payment Methods



EFR32FG12P231F1024GM48-B Shipping Methods



If you have any question about EFR32FG12P231F1024GM48-B, please do not hesitate to contact us!

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