

EFR32FG1P131F256GM48-C0 Information


For Reference Only

Part Number [EFR32FG1P131F256GM48-C0](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description PERFORMANCE LINE: EFR32FG SUBG,2
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.


EFR32FG1P131F256GM48-C0 Specifications

Manufacturer Part Number	EFR32FG1P131F256GM48-C0
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	Flex Gecko
Modulation	2FSK, 4FSK, DSSS, GFSK, GMSK, MSK, O-QPSK
Frequency	868MHz, 2.4GHz
Data Rate (Max)	1Mbps
Power - Output	14dBm
Sensitivity	-121dBm
Memory Size	256kB Flash, 32kB RAM
Serial Interfaces	I2C, I2S, SPI, UART
GPIO	32
Voltage - Supply	1.8 V ~ 3.8 V
Current - Receiving	8.7mA
Current - Transmitting	8.2mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

EFR32FG1P131F256GM48-C0 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.

EFR32FG1P131F256GM48-C0 Payment Methods



EFR32FG1P131F256GM48-C0 Shipping Methods



If you have any question about EFR32FG1P131F256GM48-C0, please do not hesitate to contact us!

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